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The CHEMIST AND DRUGGIST

for RETAILER - WHOLESALER - MANUFACTURER

Established 1859 28 Essex Street, Strand, London, W.C.2 *Registered as a Newspaper*

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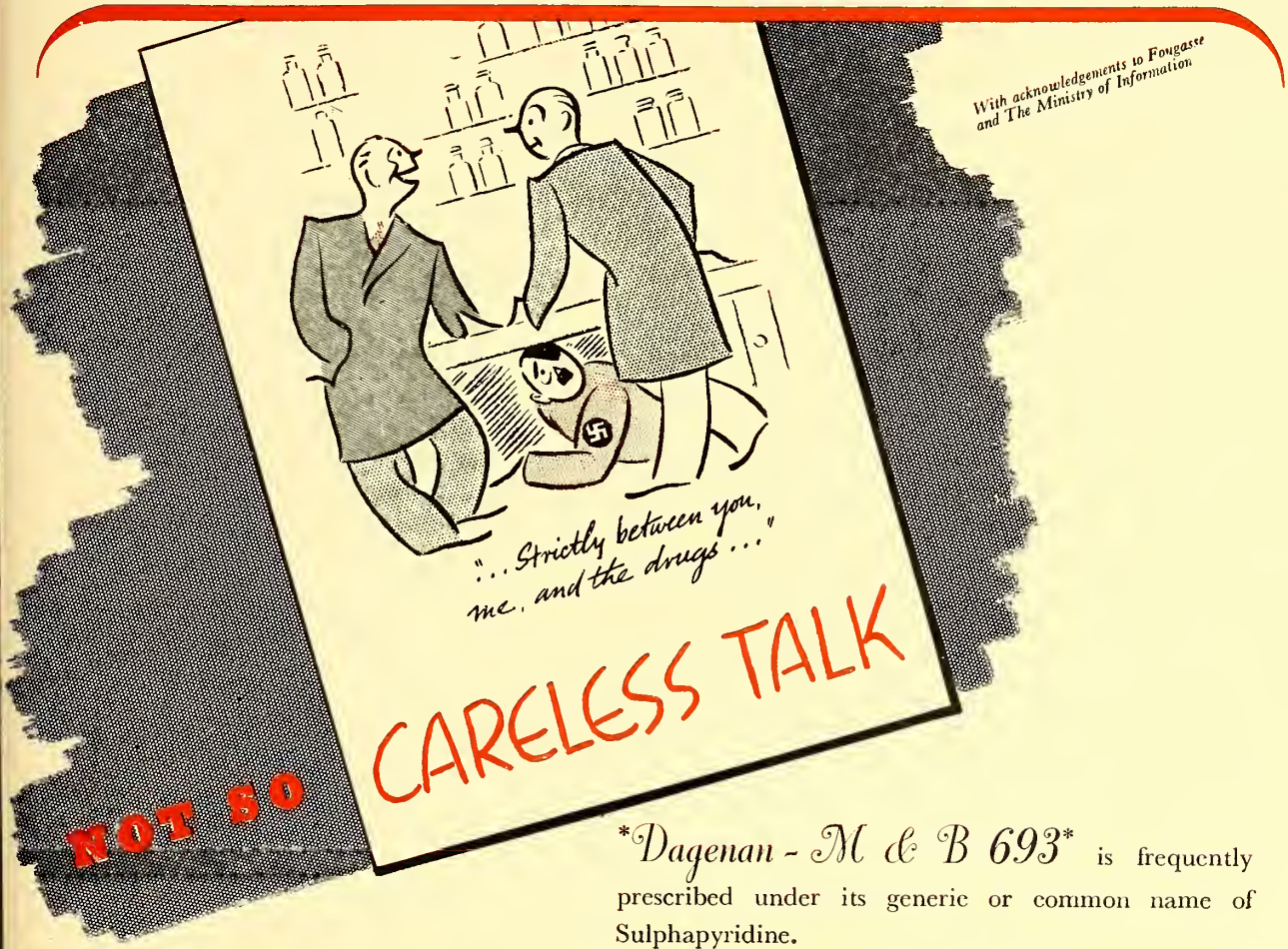

*Dagenan - M & B 693** is frequently prescribed under its generic or common name of Sulphapyridine.

This is *not* a vital secret. It is indeed a useful piece of information and the wider its circulation the less the confusion which is likely to arise.

* TRADE MARK

WHISPER IT ABROAD!

PHARMACEUTICAL SPECIALITIES (MAY & BAKER) LTD., DAGENHAM

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Still as competitive as ever!

- **ASPIRIN** "Fre-Flo"
- **BROMIDES** Ammonium, Potassium or Sodium
- **METHYL SALICYLATE**
- **PHENACETIN** Powder or Crystal
- **PHENAZONE** Powder or Crystal
- **PHENOLPHTHALEIN**
- **SACCHARIN** 550 Insoluble or 500 Soluble
- **SALICYLIC ACID** Powder or Crystal
- **SODIUM SALICYLATE** Powder or Flake
- **VANILLIN** 100% Purest Crystals

ETC.

H. W. GRAESSER-THOMAS, LTD.

49 LEADENHALL STREET
LONDON, E.C.3

ROYAL 3011-6111 "UNOMEE, FEN, LONDON"

HAX 6D

SACCHARIN

40 TABLETS • STRENGTH OF ONE TABLET EQUAL TO ONE AVERAGE LUMP OF SUGAR

SPECIAL OFFER

£2 RETAIL VALUE COSTS YOU £1

	Retail
2 DOZ. 6d. SACCHARIN (40 in Pocket Tube)	12/-
2 DOZ. 3d. SACCHARIN (15 in Pocket Tube)	6/-
2 DOZ. 2d. ASPIRINS (12 Tablets)	4/-
1½ DOZ. 3d. ASPIRINS (25 Tablets)	4/6
1 DOZ. 5d. ASPIRINS (50 Tablets)	5/-
1 DOZ. 9d. ASPIRINS (50 Tablets in Neat Flat Bakelite Case)	9/-
Parcel supplied at £1	40/6

ORDER A PARCEL AT ONCE BEFORE SUPPLIES RUN SHORT

SACCHARIN TABLETS

Supplies are very short but we will support Chemists as much as possible

ASPIRIN TABLETS

Full 5 gr. B.P. standard.

Three million sold every week

Analytical report of Dr. . . . . D.Sc.(Lond). F.I.C. F.C.S.

(a) Hax tablets of Saccharin have the sweetening effect of one average lump of sugar.

(b) The sample and its labelling are in accordance with the requirements of The Food and Drug Act, from all points of view.

(*Original can be inspected at our Office*)

ORDER TO-DAY FROM YOUR WHOLESALER

WHOLESALE HOUSES ONLY SUPPLIED DIRECT FROM THE PROPRIETORS

EDWARD HACK LTD. 72 RED LION ST., LONDON, W.C.1

TELEPHONES: HOLBORN 1000, 4000, 6000, 9000

Spraygloss the quick seller

TELEPHONE: ALT. 3291 (2 LINES)

GORDON SMITH, M.P.S.
(FROM WOOLLEY'S MANCHESTER)
DISPENSING CHEMIST

203, Ashley Rd
HALE
ALTRINCHAM

YOUR REF:

OUR REF: GS/GP

17th April 1940.

The Sales Director,
Messrs A & F Pears Ltd.,
The Soap Works,
Isleworth. Middlesex.

Dear Sir,

Please send three dozen "Spraygloss", making my fourth order for this line since its introduction.

From the first window show, sales have been extraordinary, and, furthermore, repeat sales are most satisfactory.

I congratulate you on the "presentation" of "Spraygloss" which, in my opinion, is definitely a "quick seller".

Yours faithfully,

Gordon Smith.

Spraygloss, Pears New Hair Spray, is producing enthusiastic letters from chemists all over the country. The letter reproduced here needs no further comment from us. Write today for trade terms, display material and full particulars.

ONE COLOUR ONLY—SUITABLE FOR ALL SHADES OF HAIR

PSGT4/551

Spraygloss No. 1. for Dry Hair ★ No. 2. for Oily Hair ★ Spraygloss retails at 1/6. Refills 1/-

The illustrations show Lacto-Calamine display and counter material

THE phenomenal demand for Crookes' Lacto-Calamine has obliged us to readjust our 'Summer Bonus' arrangements. From now on Crookes' Lacto-Calamine Lotion will not be part of the 'Mixed Bonus' but will be on separate Bonus Terms, as in the case of the Halibut Oil products and the Iodine and Blackcurrant Pastilles.

This change amounts, in effect, to a simplified grouping of products supplied on bonus terms, and we feel sure that our friends in the trade will welcome the step. Full particulars of the adjustment and a recapitulation of our bonus terms are contained in a leaflet which is shortly to be circulated.

CROOKES' LACTO-CALAMINE

If the present demand for this product is any guide the response we may expect in the summer will be unbounded. We urge the trade, therefore, not to wait for a last-minute rush with its inevitable delays, but to order now and make sure of prompt deliveries.

CROOKES'
WAR SAVINGS CERTIFICATE
EXTRA-BONUS SCHEME

An extra bonus of 2½%—payable in National Savings Certificates—is now given on all Crookes' products to those chemists registered as supporters of the Chemists' Friends Movement who hold or will buy at least one Certificate. Write to us for details.

THE CROOKES LABORATORIES (*British Colloids Ltd.*), PARK ROYAL, LONDON, N.W.10
Telephone: Willesden 6313 (5 lines) *Telegrams: Collosols, Harles, London*

SOOTHES NERVES AND PROMOTES DEEP REFRESHING SLEEP

STILL AT PEACE-TIME PRICE

¼lb. 9d. ½lb. 1/5
1lb. 2/9

Cadbury's
BOURN-VITA

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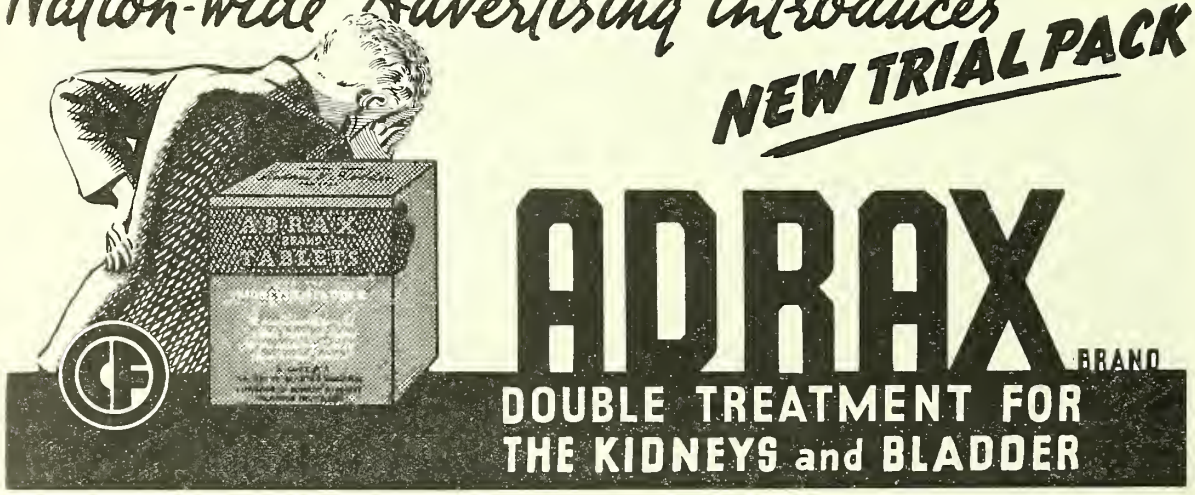
Nation-wide Advertising introduces NEW TRIAL PACK



The advertising of the **NEW 1/6 TRIAL SIZE** is now in full swing. Keep up your "**ADRAX**" displays and get your share of the sales resulting from our extensive advertising, sampling and mailing schemes. Made by the makers of Moorlands, your guarantee for sound marketing and substantial advertising support.

WRITE FOR DETAILS OF BONUS OFFER & DISPLAY MATERIAL TO
W. B. CARTWRIGHT LTD., LABORATORIES, RAWDON, LEEDS.

LET NURSE DREW SELL THESE PRODUCTS *for You*

RENDELLS Products for feminine hygiene are of intimate importance to all women and Nurse Drew, in her Booklet "Hygiene for Women", describes these fully, and shows their necessity in everyday life. This booklet is now packed with every Rendells Product, and will thus prove the means of creating new business.

A supply of these booklets for free counter distribution, together with the latest Chemists' Display Material can be obtained free on request.

Keep adequate stocks of all Rendells Products on your shelves to meet the ever-increasing demand.

W. J. RENDELL LTD., Hardwick House, 161-5, Rosebery Avenue, London, E.C.1.

RENDELLS PRODUCTS

FOR FEMININE HYGIENE

(1)

KEEP THIS BOOKLET ON YOUR COUNTER

"National" Service

NEW FIELD OF GLASS CONTAINER

Manufactured in best quality white flint—WITH USUAL "NATIONAL" CARTON PACKING.

Can be supplied complete with screw caps.

MAY WE ADVISE YOU THE NAME AND ADDRESS OF NEAREST "NATIONAL" STOCKIST?

NATIONAL GLASS WORKS (YORK) LTD.

Works: Fishergate, York *Phone: York 3021* **London Office: First Avenue House, High Holborn, W.C.1** *Phone: Holborn 2146*

ANTI-BITE
PREPARATIONS

These anodynes and preventives are thoroughly EFFECTIVE and pleasant to use

★ **ANTI-MIDGE CREAM**

Contains recognised specifics
Collapsible tubes
Cartoned

6/- DOZ.

★ **ANTI-MIDGE LAVENDER**

Carded

3/9 DOZ.

★ **ANTI-STING LOTION**

2 oz. bottles

5/6 DOZ.

'SUN PEAK' BRAND

½ oz. Sprinkler-necked bottles

4/- DOZ.

★ Available packed as a C.O.B. (Chemists' Own Brand) Product

Prices subject to market fluctuations and materials being availab e

ARTHUR H. COX & CO. LTD.

BRIGHTON

BRITISH ALKALOIDS LIMITED

(Manufacturers of "T.C.P.")

Continued Progress

The eleventh ordinary general meeting of British Alkaloids, Ltd., was held on Thursday the 30th May in London.

Sir Ivor Philipps, K.C.B., D.S.O. (the chairman), presided, and in the course of his speech said: The year's working has resulted in a profit of £66,758, this figure being arrived at after charging Excess Profits Tax, estimated at £18,500. The comparable figure of profit for the accounts under review with that of the previous year is therefore £85,258, an increase of £23,126, a result which may well be viewed with satisfaction. Your board recommends the following final dividends, viz., the payment of 18.71 per cent., less tax, on the amounts paid up on the 8 per cent. Participating Preference shares, making 26.71 per cent., less tax, for the year, and 33 per cent., less tax, on the Ordinary shares, making 45 per cent., less tax, for the year.

When I last addressed you the international situation gave rise to a certain amount of anxiety. We all know the details of subsequent events, and I will not dwell upon them except to say that it was made obligatory for every business with a staff of fifty or more to provide an air raid shelter. Our shelter is provided with gas doors, air reconditioning plant, auxiliary lighting and seating accommodation, and we are informed that it is considered to be one of the best shelters to be found in the district. I only hope, however, that it will not need to be used, at least for the purpose for which it was erected.

Expansion of Export Business

Sales show an increase of more than 23 per cent. over the previous twelve months. As stated in the report, the export side of our business has materially increased in the Dominion and Colonial markets, and to enable us to cope successfully with further expansion in these and other markets it has been found necessary to add to our existing storeroom accommodation. It will be a source of satisfaction to shareholders to know that the London County Council chose T.C.P. as the antiseptic for use on their trains in connection with the evacuation of children and others last September, and the Council has since ordered our preparation for its air raid ambulance trains.

I will conclude with a few words of appreciation to our secretarial and factory staffs and to Medical Products, Ltd., our marketing agents. It has been a difficult year for them all, but hard work and persistence have succeeded in the face of difficulties, and I am sure you would like to place on record your appreciation and thanks for the way they have all pulled together to achieve these results. In common with other businesses, several members of our staff have already been called up for service with His Majesty's Forces, and we feel that you would wish to join with us in expressing full confidence in their ability to carry out their new duties and in wishing them well.

The report was unanimously adopted.

Lanalol No. 1. With Oil (yellow label) is the perfect natural hair food, suitable for those who need a little grease for exceptionally dry hair. Price **2/6** bottle.

Lanalol No. 2. A Spirit Preparation. Without Oil (green label) contains, like No. 1, all essential hair growing ingredients, and can be recommended with confidence. Price **2/6** bottle.

lanalol

HAIR PREPARATIONS ARE SUPREME

Lanalol Shampoo, the Liquid Soap de Luxe, at **2/6** per bottle, is another Lanalol Line for which there is increasing demand. A perfect complement to Hairdressing preparations

Lanalol Hair Food (solidified) meets the needs for those who have to pack a hair food in trunk, kit or holiday bag. A perfect hair fixative for men. Price **2/6** jar.

P.A.T.A. TERMS FROM ALL WHOLESALE HOUSES

SHOWCARDS CAN BE OBTAINED FROM LANALOL LTD.

57 60 HOLBORN VIADUCT, LONDON, E.C.1

★ A LINE YOU CAN RECOMMEND WITH CONFIDENCE

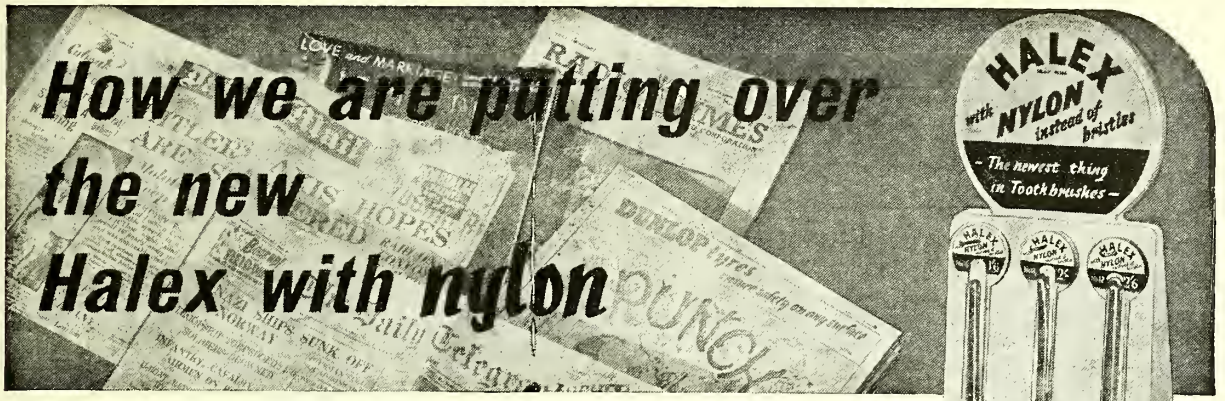
HALEX ANNOUNCE A WONDERFUL NEW TOOTHBRUSH *with* nylon *instead of bristles!*

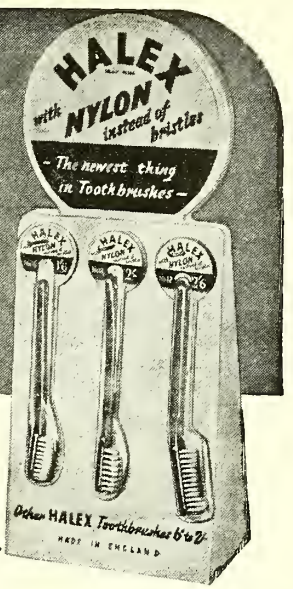
This is the BLACK and YELLOW label your customers will look for....

The new Halex Nylon toothbrushes are sold in the smart streamline case, *with the Black and Yellow label.* Give it a good showing—there's a brilliant idea inside it and thousands of pounds of publicity behind it.

SHORT HEAD HALEX NYLON 2/- retail.
Child's Brush 1/6 retail.
Prophylactic Shape 2/6 retail.

Again, Halex hit the headlines with some *real* news! *A Halex toothbrush with Nylon instead of bristles.* It doesn't go soggy with soaking—and it's BACKED WITH A 40% DISCOUNT! An *easier* toothbrush to sell. A *more profitable* toothbrush to sell. This great concession is made specially to introduce the finest Halex yet—and that means the finest toothbrush ever made!





Big space advertisements in National newspapers, *Radio Times, Punch,* etc., will carry the story of this wonderful new Halex. It's going to set people talking—and buying. *It starts in the middle of June.*

A special, attractive display for your counter, is free with orders for 6 dozen Halex Nylon brushes.

nylon—THE NEW MATERIAL THAT DOESN'T GO SOGGY WITH SOAKING

Nylon is an entirely new material, a triumph of scientific research. It *looks* like bristle, but it's much more impervious to water: soaking does not make it soggy, hard work does not make it soft. And actual tests prove that Nylon will easily outlast ordinary bristle! Being a Halex toothbrush, the tufts do not split or come out in the mouth.

OVER 9½D PROFIT ON EACH 2/- HALEX *nylon* BRUSH

There are three Halex Nylon shapes—retailing at 1/6, 2/–, 2/6. Suppose you order 3 dozen of the "two shilling" shape, your cost is 43/6. You sell them for 72/–. Your Profit is 28/6! (This special 40% discount only applies to the Halex *Nylon* toothbrushes.) Order direct or through your usual wholesaler.

. . . And of course, the finest pure bristle brushes, too. For your customers who prefer a fine quality pure bristle brush there's a wide range of Halex toothbrushes to offer. A size, a shape and a colour to match every taste, in the Halex streamline case with *Black and Red label.* 3 shapes at 1/- retail. Others from 6d. to 2/- retail (subject to the usual 33⅓% discount).

HALEX *WITH nylon*

INSTEAD OF BRISTLES

HALEX LIMITED · HALE END · LONDON E.4

BEECHAMS PILLS LIMITED

FURTHER PROGRESS

The twelfth ordinary general meeting of Beechams Pills, Ltd., was held on Wednesday, May 29, at the May Fair Hotel, London, W.

Mr. Philip E. Hill (the chairman) said: Ladies and gentlemen,—It is more than difficult at a time when our very existence is threatened by a relentless enemy to attune our minds to the normal consideration of business, which is a matter of insignificance, except in so far as it helps to contribute to the sinews of war.

We have every reason to be gratified with the progress made by our business since I met you a little less than a year ago. The forecasts then made have been fully justified. The profits of £1,055,615 again constitute a record for the eighth consecutive year, clearly indicating the progressive strength of the business. Our export trade provides an encouraging and satisfactory feature, on which I shall have something to say later. During the year we have acquired the business of the County Perfumery Company, which, together with our other recent acquisitions, has shown results above our expectations. We have contributed no less than £661,307 17s. 10d. to the country's exchequer by way of taxation.

Our total profit figure of £1,055,000 has been arrived at after providing £84,496 for the redemption of Preference shares in subsidiary companies and without increasing our selling prices to the public. We recommend the transfer of £79,124 to the development fund, £70,000 to the reserve for merger and reorganisation, and an increase in the carry-forward of some £20,000.

We are recommending a final payment of 14.81 per cent., less tax, on the Deferred capital, making a total of 28½ per cent., less tax, for the year, which is within the limit imposed by the Chancellor.

Notwithstanding the prevailing conditions, our sales at home and abroad continue to show considerable improvement. We have been devoting an increasing amount of attention to our export trade, and as a result of a world survey just completed, we are satisfied that our export trade has even greater scope than we should have thought possible.

In view of the fact that export markets are of paramount importance to the nation at the moment, we are intensifying our efforts in this direction, and the success we have recently met with encourages us to hope for still greater success in the future.

Shareholders will, I am sure, be pleased to know that we have formed a National Savings Association for the staff of our various companies, which is operating successfully.

No forecast of the future is expected, and neither will it be attempted. No man can say what lies in front of us—but that we shall face it with that dogged perseverance which has been characteristic of our country in the past is beyond question.

The Chairman concluded by moving the adoption of the report and accounts, which was seconded by Mr. J. Stanley Holmes, M.P., the managing director, and carried unanimously.

The dividend recommendations were approved.

The retiring directors, Mr. Philip E. Hill, Mr. H. A. Meredith and Mr. G. Morrison, were re-elected, and the auditors, Messrs. Price, Waterhouse & Co., having been reappointed, a hearty vote of thanks to the chairman, directors, and staff closed the meeting.

HUNDREDS OF NEW RECRUITS DAILY . .

The ladies have always dreamed envious dreams about fair hair. And now Hiltone's big 1940 advertising campaign is saying that they need not fear "that bleached look"; thousands are going to their chemists to make their dreams of lovely hair come true. Sales of the Home Pack have more than doubled in the past few months. See that you have a prominent display, and mention it in all suitable cases. Remember the bonus terms are

14 to the dozen. 7 to the ½ dozen.

HILTONE'S 'Brighter Hair' Campaign

DAILY EXPRESS · DAILY MAIL · DAILY SKETCH
DAILY MIRROR & SUNDAY PICTORIAL
And the Women's Magazines, Film and Popular Weeklies.

County Perfumery Co. Ltd., N. Circular Rd., W. Twyford, N.W.10 HT86

To tie up with Morny National advertising scheduled to appear in June, July and August, retailers are offered this convenient and striking display for counter or window. It incorporates a colour selector and is offered free with a minimum order of 3 dozen boxes of Complexion Powder retailing for 1/3d., presented in artistic colourful containers.

Available in six odours and six tints.
Odours: June Roses, French Fern, Pink Lilac, Gardenia, Lily of the Valley and Lavender Flowers.
Tints: Rachel, Rachel-Foncé, Rachel-Naturelle, Naturelle, Peach and Suntan.

M O R N Y

WADSWORTH ROAD, PERIVALE, MIDDLESEX

TRADE ORDERS: Telephone Perivale 4586

TAMPAX

REGD TRADE MARK

SUMMER WINDOW DISPLAY

Bonus offer

AN EXTRA 3/- PROFIT ON THIS BONUS PARCEL

Again — and for the month of June only — our Summer bonus offer gives stockists everywhere the advantage of an *extra* 3/- clear profit on their order — additional to the normal trade margin on every sale. Send now — while the matter is in front of you—for your parcel and get the benefit of the bonus. Remember too that every Tampax sold not only brings an immediate profit — it also opens the way to a regular month-to-month sale. Tampax sells wherever it is *seen* and the least space is needed to assure effective display of these small uniform sized packets. Attractive display matter supplied on request will help you to give Tampax the best possible show in your windows and on your display counters.

Remember—Tampax prices have not been increased!

Post your order now for Bonus Parcel containing one doz. of each size of Tampax as follows:

1 dozen packets of 10 value	**18/-**	for	**13/6**
1 dozen packets of 6 value	**12/-**	for	**9/-**
1 dozen packets of 3 value	**6/-**	for	**4/6**
1 packet each size value -	**3/-**		**FREE**
Total value	**39/-**	*for*	**27/-**

OVER 44% PROFIT ON COST!

TAMPAX *Sanitary Protection* WORN INTERNALLY

Sole Distributors for Tampax, Ltd., **SPLENDOR LTD.,** *5, Beastmarket Hill, Nottingham*

Look sirs, I've got LIQUID STOCKINGS

AMAZING SUBSTITUTE FOR SILK STOCKINGS
Silk stockings grow scarce, expensive . . . women will jump at substitute . . . just one reason why Miner's Liquid Make Up for the legs will be a staggering success . . . Liquid Make Up already well known and heavily advertised . . . now it's produced in two new colours matched to most popular silk stocking shades.

AND A SUBSTITUTE FOR A SEAM!
'SEAM·STIK' is another Henry C. Miner idea—a clever little pencil for drawing a seam up the back of liquid stockings. With every 2/6 bottle of Liquid Make Up for the legs we're giving away FREE one of these 3d. Seam·Stiks.

BIG ADVERTISING BREAKS IN JUNE
Not only in the national papers *but in the provincial press too. Your* area is on our schedule and your customers will be reading about liquid stockings.

SPECIAL INTRODUCTORY BONUS OFFERS UP TO JUNE 22 ONLY. WRITE FOR PARTICULARS TO HENRY C. MINER LTD., BRUNEL ROAD, E. ACTON. There's special show material, too, brilliantly designed, gay, summery and provocative.

HENRY C. MINER'S

Liquid Make Up

FOR THE LEGS

2/6, 1/3 AND IN 6d. TRIAL SIZES

In two **NEW** *stocking shades*—GOLD MIST *and* GRAPE MIST

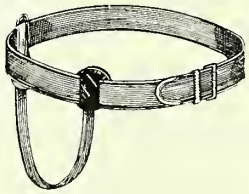
Johnson & Johnson
(GT. BRITAIN) LIMITED

announce

that from July 1st, 1940, Baby Powder will not carry a Bonus and that the 2/- tin (large size) will be discontinued for the period of the war. Quantity rates on the 1/- tin will remain as before, i.e. 3 dozen 8/3, 6 dozen 8/2, 1 gross 8/- and 2 gross 7/6. Display material will be available as usual. Chemists are reminded that only three weeks remain during which they can still buy on Bonus Terms.

HEWARDS

Trusses



ORDER THROUGH YOUR WHOLESALER

Particulars of the Truss illustrated here or of any others from the extensive and comprehensive range of appliances made by Hewards will be gladly forwarded on receipt of a postcard

The R. H. Heward Co.
CROWN ROAD WORKS
TWICKENHAM

Phone. POPESGROVE 2243/4
Grams. BELTRUSS, TWICKENHAM

M.C.

ARTHUR BERTON LTD.
"BRITANNIA HOUSE"
256/260 Old Street, London, E.C.1

have been, for over 75 years, specialists in the manufacture of

SURGICAL DRESSINGS

WAGNER'S DRY BOTTLE CAPS
BEST IN QUALITY & APPEARANCE
PROMPT DELIVERIES

Self-Fixing

R. V. WAGNER
33 BROOKE ST., LONDON, E.C.1 *Tel. Holborn 5090*

TAPERED, PYRAMID, DOMED AND FLANGE **CORKS**
COMPOSITION AND BAKELITE
STOPPERS

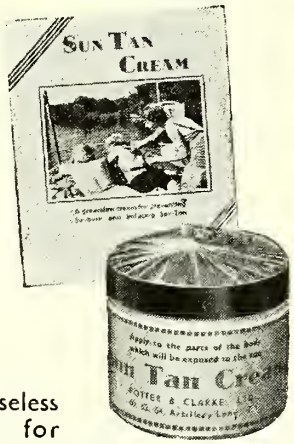
THE MOST COMPETITIVE MANUFACTURERS IN THIS COUNTRY

MUNDET CORK PRODUCTS, LTD.
20/21 BERMONDSEY SQUARE, LONDON, S.E.1

Telegrams: MUNDETCOMP, BERM, LONDON
Telephone: HOP 2043-6

SUMMER—
A SUNNY SALES—SEASON FOR THESE LINES!

SUN-TAN CREAM



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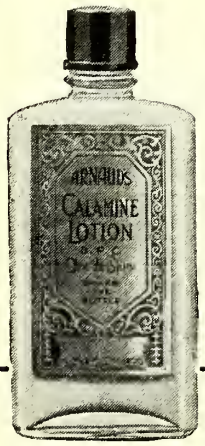

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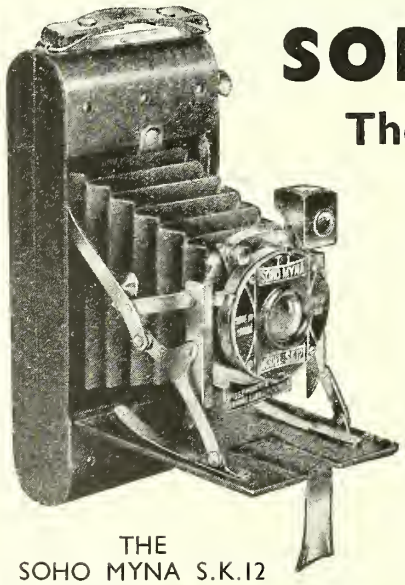

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NEWS OF THE WEEK

Paper Control.—The Minister of Supply has issued a Direction under the Control of Paper (No. 16) Order, 1940, authorising the production in the United Kingdom until June 30, 1940, of the following articles from paper in stock which has been specially cut and prepared: Serviettes and d'oyleys, handkerchiefs, tablecloths, festoons, decorations and confetti.

Control of Glucose.—The Minister of Food has published two Orders establishing control over the manufacture, import and sale of glucose. The Glucose (Control) Order, 1940 (S.R. & O. 848), which came into force on June 3, prohibits, except under licence of the Minister of Food, the manufacture, import or sale by wholesale of glucose in the United Kingdom. From June 1, supplies of glucose will be allocated to manufacturers at the existing rates for the allocation of sugar, where these apply. Proportionate reductions are being made in other cases. The Glucose (Provisional Prices) Order, 1940 (S.R. & O. 849), which also came into force on June 3, prohibits, except under licence of the Minister of Food, the sale of glucose at a price exceeding the average price of similar descriptions, varieties and quantities of glucose during the past four weeks.

Chemical Traders' Export Group.—At a meeting of the British Chemical and Dyestuffs Traders' Association, Ltd., held on May 22, a Chemical Traders' Export Group was formally inaugurated and has now received the recognition of the Export Council. Membership of the group is open to any person, firm or body corporate domiciled in the United Kingdom being a trader in chemicals and actively engaged in carrying on in the United Kingdom export trade in chemicals. The object of the Group is to promote export trade in accordance with the policy and procedure of the Export Council. It was announced that twenty-four firms had signified their intention to join the group. Other firms who are interested can obtain further particulars on application to the secretary at Coronation House, 4 Lloyds Avenue, London, E.C.3. The following officers have been appointed:—*Chairman*, Mr. Victor Blagden (Victor Blagden & Co., Ltd.); *Secretary*, Mr. F. G. W. Paige; *Executive Committee*, Mr. E. Arnold (R. W. Greeff & Co., Ltd.), Mr. F. G. Farr (Bush, Beach & Gent, Ltd.), Mr. A. F. Lawson (Jensen, Lawson & Co.), and Mr. A. Nash (Hughes & Hughes, Ltd.). The group will co-operate with the Export Council, the various Government departments, and with the manufacturers' groups formed in the chemical industry.

Chemists Needed for Essential Industries.—The Ministry of Labour and National Service is making a second survey of work-people employed in a number of essential industries. The present survey is to include the manufacture of metal goods (including instruments and apparatus of all kinds) and chemical manufacture. The requirements of Government departments for chemists exceed the known supply. About 6,000 persons have put their names on the pure chemistry and industrial chemistry sections of the Central Register of persons with technical, scientific, and professional qualifications, but most of them are already in useful and frequently nationally important employment. The Ministry of Labour and National Service now announces that "it is essential that the names of all chemists of either sex, especially young men and women, who are both qualified and willing should be on the register." Volunteers should write to the Ministry's Central Register Branch, chemistry sections, at Queen Anne's Chambers, Westminster, S.W.1. The minimum qualification for enrolment is a degree in chemistry, or an equivalent qualification, or several years' experience in chemical practice in industry. There is also immediate requirement for juniors, normally of inter-B.Sc. standard and preferably with laboratory or factory experience, who are available for such employment as that of laboratory or experimental assistant. Applicants for these junior posts should apply for enrolment in the supplementary register at local offices of the Ministry, the addresses of which can be obtained from post offices.

Bradford N.P.U. Branch.—At the annual meeting of the local Branch of the National Pharmaceutical Union on May 30, the following officers were elected:—*Chairman*, Mr. F. C. Wilson (a member of the Pharmaceutical Council); *Vice-chairman*, Mr. W. Kitching; *Secretary* and *Treasurer*, Mr. S. H. Bolton. Messrs. Goodall and Croasdell were elected to the *Committee*. After lengthy discussion it was decided not to adopt a suggestion that the branch should arrange a course of first-aid lectures for members, as it was felt that doctors would not be able to afford the time to give the talks. Discussion took place on closing hours, and it was agreed that if the City Council fixed any other closing hour (for shops generally) than 7.30, efforts should be made to get a separate closing order for chemists. The secretary asked for suggestions to stimulate interest in branch meetings. Mr. Wilson suggested that the National Pharmaceutical Union and Pharmaceutical Society Branches should have joint meetings. Mr. W. Sutcliffe pointed out that the Society included assistants, who were not eligible to attend the N.P.U. meetings. The feeling of the meeting was that when a special speaker was being invited a joint meeting could be arranged.

Leeds Chemists and Employee Representation.—At the annual general meeting of Leeds Branch of the Pharmaceutical Society on May 30, Mr. Harold Haw presiding, Mr. Jackson (manager at a branch pharmacy of a multiple firm) moved that the constitution of the Branch Council should be changed to allow a number of retail employees to be elected to it in direct proportion to the membership strength of that section. He contended that the growth of multiple pharmacies had changed the entire position of the craft and the management of Society branches. He suggested the apathy of master pharmacists was illustrated by that evening's attendance of forty in a branch of 500 and that there was obviously a need for new blood in branch management. Mr. C. S. Challinor (a master pharmacist) seconded "in the interests of fairness," but reminded the meeting that the Pharmaceutical Society had no power to spend its funds in organising one section of pharmacy as distinct from any other. Mr. T. Heseltine pointed out there had never been anything to prevent representation of employees on the Branch Council. They had, indeed, some representation there already. He felt the motion for "a number of employees" was too vague and moved an amendment that "at least one employee" be elected to the branch Council—this not precluding the employees getting more than one by the normal methods of election as members of the branch. Mr. Daniel seconded.—Mr. E. Buckley saw no ground for Mr. Jackson's reference to apathy of master chemists. Where were the employee pharmacists? Mr. Jackson's own intended seconder was not present. Mr. N. H. Burns opposed both motions because any member of the branch (master or employee) could already get on the Council if he got the votes. Mr. H. Hodgson said the function of their organisation was to protect the interests of all pharmacists, but they wanted none of the "master *versus* man" element. Mr. P. Dobson (a non-master member of the branch Council) said if the employees lacked sufficient representation the remedy was already open to them. Both the motion and the amendment were defeated, but the meeting subsequently adopted a proposition by Mr. Dobson, seconded by Mr. Challinor, that the Council should explore the possibilities of providing for a more definite employee representation. In his annual report, Mr. G. C. Crummack (secretary) said there were over 500 full members and forty apprentices—a reduction from 105 in 1934, with prospects of a further fall.

Submitting the treasurer's report, Mr. Paul Dobson showed a credit balance reduced from £34 to £21 owing mainly to absence of the customary profit from the annual dinner (suspended) and cancellation of the extra sixpence per head grant from headquarters.—Mr. Edgar Buckley, after giving the golf-club report and receiving authority to continue arrangements for matches with the York chemists, submitted the report of the joint pharmaceutical committee on Benevolent Fund efforts. This also had suffered by the absence of social functions. A £20 grant had been made to the Society's Benevolent Fund out of a £28 income, and measures were required to augment the effort for the coming year.—The Chairman (Mr. Haw) urged greater efforts by individual donations, and the Council were asked to consider collection and disposal of waste paper from chemists' shops to raise money for the Fund. The following officers were elected: *Chairman*, Mr. Tom Shooter; *Chairman-elect*, Mr. N. H. Burns; *Treasurer*, Mr. Paul Dobson; *Secretary*, Mr. G. C. Crummack; *Auditors*, Messrs. N. N. Armitage and A. W. Lupton; *Council*: *Ex-officio*, Messrs. J. H. Beacock, N. N. Armitage, J. Judge and J. H. Gough; elected: Messrs. E. Buckley, C. S. Challinor, W. Eaddie, T. Heseltine (N.P.U. Executive member), H. Hodgson, W. F. Kemp, A. W. Lupton, F. Midgley, A. L. Peters, J. F. Simon, F. C. Stock and J. F. Usher. It was agreed to issue an appeal to all members on behalf of the Anglo-French Ambulance.

IRELAND

N.H.I. Inspector Obstructed.—Robert Heatley, M.P.S.I., O'Connell Square, Ennis, co. Clare, who admitted obstructing an inspector under the National Health Act in the exercise of his powers, was fined thirty shillings costs at Ennis police court recently. Mr. M. J. Walshe (State solicitor), who prosecuted, said defendant had objected to Mr. Byrne's questioning one of his employees, and had subsequently written a letter to the Divisional Inspector complaining of Mr. Byrne's conduct on the occasion. Mr. Byrne stated that defendant had treated him with the utmost discourtesy, telling him to get his information elsewhere. Defending solicitor said there was a misunderstanding as to the powers of the inspector.

Golf.—The three-day annual outing of the Irish Chemists' Golfing Society at Rosses Point Golf Club on May 20, 21, and 22, attracted a representative gathering of pharmacist golfers from many parts of Eire. The outing closed with the captain's dinner at the Golf Links Hotel, which was presided over by Mr. Brendan Smith, this year's captain of the Society. In addition to members of the Society, the attendance at the function included Mr. T. Toher, M.P.S.I., Sligo, who is president of the Rosses Point Golf Club, Dr. McCarthy, and Mr. Lyons. The toast of "Eire" was tendered by the captain; Mr. P. C. Cahill, Dublin, proposed "The Rosses Point Golf Club" which was responded to by Mr. Toher. The toast of "Our Guests" was also cordially honoured. Votes of thanks were adopted with enthusiasm to the many firms which had donated prizes for competition. The prizes were then presented to the winners by Mr. T. Toher, and a musical evening followed to which items were contributed by members of the entertainment committee. The results of the various competitions were:—May 20, Four-ball *v.* bogey: 1, Messrs. Brendan Smith (captain) and T. Toher, Sligo (1 up); 2, Messrs. J. Gilmartin and Mr. Phil Ryan, Boyle (all square); Strokes competition (afternoon): 1, Mr. B. Smith (capt.) (74 net); 2, Mr. J. McDevitt, Ballinamore (78 net); 3, Mr. T. Toher, Sligo (79 net). May 21, Four-ball *v.* bogey: 1, Messrs. A. D. Davidson, Dublin and P. Fahy, Dublin (2 up); 2, Messrs. T. Stack, Westport, and P. Ryan, Boyle (1 up); 3, Messrs. J. F. O'Hara, Trim, and W. R. Such, Dublin (all square). Stroke competition: 1, Mr. Stanley Savage, Dublin; 2, Mr. H. McClelland, Ballyshannon; 3, Mr. R. Bates, Dublin; 4, Mr. A. Thornton, Enniscorthy; 5, Mr. E. Mac Manus, Dublin. May 22, Stroke competition for captain's prize: 1, Mr. S. Savage, Dublin (71 net); 2, Mr. J. Meehan, Cork (75 net); 3, Mr. A. F. Roche, Dublin (75 net); 4, Mr. T. Stewart, Limerick (76 net); 5, Mr. T. Fitzpatrick, Waterford (76 net). Best gross: Mr. H. McClelland, Ballyshannon. Foursome competition (afternoon): 1, Messrs. S. Savage, Dublin, and P. C. Cahill, Dublin; 2, Messrs. E. McManus, Dublin, and M. O'Leary, Boyle; 3, Messrs. J. J. Roche, Dublin, and L. McGee, Letterkenny.

Ballymena Chemists' Association.—A deputation consisting of Messrs. John McDowell (president), E. A. Richey, A. Steede (members, executive committee), and J. McClenahan (secretary) attended a meeting in Ballymena and arranged by the Ballymena Chemists' Association for chemists from Antrim, Ballymena, Ballymoney, Crumlin, and Cullybackey. Mr. N. Sanderson, Ph.C., Ballymena, presided, welcoming the visitors, and congratulating Mr. J. Donaghy, Ph.C., Ballymoney, on his election to the Council of the Pharmaceutical Society of Northern Ireland. He reminded those present that all of them had signed the U.C.A. agreement and were bound by it to maintain fair prices. Mr. John McDowell spoke on the object of that and similar meetings. He asked that prices of veterinary products and other lines sold in the country should be advised to the U.C.A. so that this important branch of pharmacy should be kept up to date. Mr. Richey spoke of the work involved in pricing and of the C.F. Scheme, for which he urged continual support, and Mr. Steede spoke on prescription coding. In discussion it transpired that coding was practised universally in Ballymena and district, a complaint being that occasional trouble arose out of non-observance of coding by some Belfast chemists. Mr. McDowell pointed out that there were still a few, though very few, non-members in Belfast, and that any cases of cutting and non-coding that had been reported had been followed up and agreement to the principle of coding secured. Mr. J. Donaghy, Ballymoney, asked for a special veterinary price list for country members, and suggested the U.C.A. might help in forming a local association in Coleraine. Mr. McDowell accepted Mr. Donaghy's suggestion. A resolution was passed supporting maintenance of U.C.A. prices and the system of coding prescriptions. Supper followed.

SCOTLAND

Aberdeen Early Closing Order.—The Aberdeen Chemists' and Druggists' Shops Closing Order, 1940, has been made by the local magistrates and is now operating subject to objections lodged prior to June 10. The Order covers all retail chemists' and druggists' shops and provides for a 7 p.m. closing from Monday to Friday and 8 p.m. on Saturday. Special supplies may be retailed in cases of illness and where ships are either arriving or leaving the port. The Order revokes the 1917 Order and becomes law when confirmed by the Secretary of State for Scotland.

Presentations.—Mr. Lewis Cameron, M.P.S., who has been for forty-five years in business as a chemist and druggist in the village of Colinsburgh, Fife, has been presented with a silver salver from the local community on the occasion of his retirement from business.—Mr. Samuel McConnell, M.P.S., 60 High Street, Johnstone, who has retired from the position of secretary to the Renfrew County Pharmaceutical Committee after twenty-two years (he was a member of the Committee from its inception and was also chemists' representative on the Insurance Committee), has been presented with a gold-mounted pen and pencil by the Committee. The presentation was made by Mr. Robert McDonald (chairman of the Pharmaceutical Committee), who presided at a farewell supper. The toast of "Pharmaceutical Organisations" was proposed by Mr. Charles Stuart, Paisley, and replied to by Mr. John Weir (president, Scottish Pharmaceutical Federation). Mr. James Murdock Gourock and Mr. C. A. Buick proposed and seconded a vote of thanks to the chairman and Committee. Mr. McConnell will reside in the Isle of Arran.

North British Branch Annual Report.—The annual report of the Executive of the North British Branch of the Pharmaceutical Society for the year 1939–1940 states that the executive held five meetings during the year. On the invitation of the Council, the Executive set up a Scottish Central Pharmaceutical War Committee which has collaborated with the English Central Committee and the Department of Health for Scotland. Other major matters dealt with during the year were medicine stamp duties; local organisation; nomination of examiners; the British Pharmaceutical Conference; Scottish Central and local Pharmaceutical War Committees; early closing; sugar rationing; retention fees of pharmacists on active service; dispensing for men in H.M. Forces and for evacuated children, etc. The financial statement for the year showed a total expenditure of £5,539, compared with £6,499 in 1938. Examination expenses amounted to £3131, compared with £4,310. During the year sixty candidates were examined for the Pharmaceutical Chemist qualification, thirty-five passed, compared with sixty-three examined and thirty-three passed in the previous year. 471 candidates for the Preliminary Scientific qualification had been examined, of whom 40·55 per cent. passed, 176 failed, and 104 were referred. In the previous year 918 candidates were examined, of whom 369 (40·18 per cent.) passed. For the Chemist and Druggist examination 590 candidates had been examined, of whom 338 (57·2 per cent.) passed, 106 failed, and 146 were referred. In 1938 875 candidates were examined, of whom 460 (52·5 per cent.) passed. Four candidates were examined for the Diploma in Biochemical Analysis, of whom two passed. Owing to blackout conditions only two scientific meetings had been held. Books and periodicals circulated numbered 1,083 (town) and 989 (country). Members numbered 2,938, an increase of seventy-eight and a record number. The Aberdeen and North-Eastern Scottish Branch had held two meetings; the Dundee and East and Central Scottish Branch one meeting; the Edinburgh and South-Eastern Scottish Branch three; the Glasgow and South-Western Scottish Branch eight; and the Inverness and Northern Scottish Branch two.

COMPANY NEWS

P.C. means Private Company and R.O. Registered Office

T. G. JEARY (CHEMISTS), LTD. (P.C.).—Capital £500. Objects: To trade as chemists, druggists, etc., Roy Evans, M.P.S., 179 Oxford Road, Calne, is a director. R.O.: 13 High Street, Calne.

JOHN W. QUIBELL, LTD. (P.C.).—Capital £1,000. Objects: To trade as wholesale and retail chemists, druggists, chemical engineers, etc. John W. Quibell, M.P.S., permanent governing director. R.O.: 885 Finchley Road, Golders Green, London, N.W.11.

T. E. SAVAGE, LTD. (P.C.).—Capital £8,000. Objects: To carry on business as chemists, druggists, opticians, etc. Thomas E. Savage, M.P.S., 36 Monkridge, Crouch End, London, N.8, governing director. R.O.: 30 The Broadway, Crouch End, London, N.8.

UNITED CHEMISTS' ASSOCIATION, LTD.—Directors' report and accounts for year ended March 31, show that a full year's dividend has been paid on the 7½ per cent. and 5 per cent. preference shares. After charging £2,728 written-off plant, etc., and £2,000 provision for excess profits tax, the balance is £19,260, from which the following appropriations are recommended: Dividends of 12½ per cent. on founders' and 7½ per cent. on ordinary shares; £5,000 to reserve; balance, less directors' remuneration, carried forward. The director to retire this year (Mr. Joseph Hearle) offers himself for re-election.

Bankruptcy.—ALFRED DOBSON, M.P.S., 53 Nabcroft Lane, Crosland Moor, Huddersfield, Yorkshire, lately carrying on business at 44 Park Road, Crosland Moor, chemist. The public examination was held recently, when debtor's deficiency was stated to be £312. The debtor had, during the past eleven years, been interested in three businesses either on his own account or in partnership, and all had been unsuccessful. The hearing was concluded.

Voluntary Liquidation.—J. E. FIELDING, LTD., Woodheys Pharmacy, Washway Road, Sale, Cheshire, chemists. The statutory meeting of creditors was held on May 6, Mr. A. L. Lamb (a director) presiding. The statement of affairs disclosed liabilities totalling £1,053. After allowing £48 for preferential claims the net assets were £57—a deficiency of £995. Issued capital was £2. The company was incorporated in July 1939, capital £1,500, to take over a business that had been carried on by Mr. E. Fielding. Since inception of the company, sales had amounted to £1,311. The creditors decided that voluntary liquidation should be continued, with Messrs. A. Yearsley, Manchester, and Parkin S. Booth, Liverpool, as joint liquidators. A committee of inspection was also appointed.

DEATHS

CHEYNE.—At Kinnethmont, Aberdeenshire, on May 26, Mr. Alexander M. Cheyne, aged eighty-four. He retired in 1930, after nearly fifty years with Burgoyne, Burbidges & Co., Ltd., London, for twelve of which he was a director.

GRIME.—Recently, Mr. James Eccles Grime, M.P.S., 50 Portland Road, West Bridgford, Notts, aged fifty-nine.

HARVEY.—At 66 Mountcastle Drive South, Edinburgh, on May 25, after a long illness, Mr. James David Harvey, M.P.S., late of Tranent, East Lothian. Mr. Harvey passed the Minor examination in 1900.

JORGENSEN.—At Fairford House, Haywards Heath, on May 30, Mr. Johan Jorgensen, chairman of Johnsen & Jorgensen Flint Glass, Ltd., 26 Farringdon Street, London, E.C.4, aged seventy-eight.

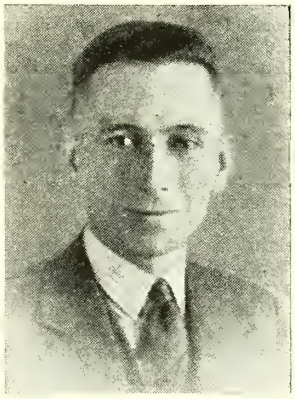
PATCHETT.—At Halifax, on May 22, Mr. John Patchett, M.P.S., 140 Gibbet Street, aged seventy-five. Mr. Patchett had been in business for close upon half a century, and had attended his business up to a few weeks prior to his death.

STURTON.—On May 26, Mr. Frank Ainsworth Sturton, Ph.C., aged sixty-nine. Mr. Sturton was for many years in business in Bridge Street, Peterborough, the business founded over 100 years ago by his grandfather. He was for some time secretary of the Peterborough Branch of the Pharmaceutical Society.

PERSONALITIES

COUNCILLOR W. E. WOOLLEY, J.P., M.P.S., Blackburn, has been elected National Liberal M.P. for the Spen Valley division of Yorkshire (see *C. & D.*, May 25, p. 387).

MR. W. E. NAYLOR, who has been elected president for 1940–41 of the Hull Chemists' Association and local branch of the Pharmaceutical Society enters his term of office after an "apprenticeship" as president of the local Students' Association. Educated at Hull Technical College and the College of the Pharmaceutical Society, Mr. Naylor qualified in 1928, after a five years' apprenticeship with Lofthouse & Saltmer, Ltd., manufacturing chemists, Hull, to whom he returned as chief analyst after qualifying. He is now head of the company's laboratories there.



MR. W. E. NAYLOR

TOPICAL REFLECTIONS

Timely Advice.—Once again we have to thank THE CHEMIST AND DRUGGIST for calling our attention to risks inherent in the conduct of business. In war-time there is always a likelihood of matters of this kind being overlooked in the stress of national issues. The first of the risks indicated by you is to be found under the heading "Economies in Paper" (p. 404). Your summary should be carefully studied. It will be noticed, for instance, that neither wholesalers nor retailers may in future "insert any advertising matter inside any wrapping or packing or carton or container." This prohibition is, I presume, not retrospective, or it would mean that all cartons containing advertising leaflets or folders must be opened and the leaflets or folders removed; but it will have to be observed from the date of coming into force of the relevant Order. The other risk to which I refer will be found on p. 403, in the last paragraph of which you recommend chemists to be "careful in arranging displays of goods sold under trade marks not to place in physical relation thereto others of a competitive nature in such a way as to use the trade-marked article as a sales-aid in selling the other." True, there is a possibility of appeal to the House of Lords in the case that has given rise to this warning; meanwhile, however, retailers must take every precaution to avoid trouble. Section 4 (1) of the Trade Marks Act, 1938, is an example of what someone has called "the best Whitehallese," and is not too clearly worded; the more reason, therefore, for your advice. We cannot publish disclaimers of relationship between our goods and those of other people in the forthright style of two centuries ago.

Mutual Help.—At the risk of redundancy I should like to note the promising aspect of the Wolverhampton scheme for mutual assistance in the event of damage to stock and *personnel* by enemy action. As you record (pp. 393, 404), the local branch of the National Pharmaceutical Union has arranged not only for emergency stocks to be forthcoming but also for qualified assistance if needed. One of the chief preoccupations of thoughtful people during this war has been the best method or methods of extending help where it may be most needed. Many of us have responded to various appeals according to our capacity. The Wolverhampton arrangement has the outstanding merit of beginning at home and of being helpful in an entirely practical way. None of us can tell where the fury of the enemy will strike next; in these circumstances it is a strong support for pharmacists in retail business—and they are the majority—to be able to go about their work assured of planned help in the kind of contingency foreseen.

Shop Routine.—I am not much impressed by the tripartite division of work in a pharmacy suggested by one of your correspondents (p. 410), "serving customers, dispensing insurance prescriptions, and the work connected with ordering and putting into stock goods from the wholesalers." Surely there is more "to it" than this. Even if insurance prescriptions are the only prescriptions seen in the type of pharmacy "Packem" had in mind, I should be sorry to think that this state of affairs is representative of pharmacy in general. That, however, is a minor point. My chief concern is the implication that the average day's work consists of little besides the three operations mentioned. However one regards them they afford insufficient scope, commercially and professionally, for the trained skill of the pharmacist. Are shop lists of preparations to be made and put up no longer in vogue? It has always been accepted as an axiom that some stock products can be more profitably made than bought, while others should be bought rather than made. Have conditions so changed that nothing can now with advantage be prepared by the retailer? If it comes to the worst, someone will have to start a movement for educating physicians in the almost forgotten art of writing prescriptions. ***Xrayser***

LEGAL REPORTS

Claim for Commission.—A declaration that he was entitled to be paid commission for services in connexion with the sale of the Brylcreem business of The County Chemical Co., Ltd., was claimed by Mr. Leslie Jacobs, Mount Royal, London, an agent, in an action which he brought against the company before Mr. Justice Tucker in the King's Bench Division of the High Court, London, on May 31.

Mr. Jacob's case was that in May 1936 he was instructed by the County Chemical Co. to obtain an introduction with Beechams Pills, Ltd., and to put forward a scheme for the acquisition by Beechams of the share-holding interest of the defendants in the County Perfumery Co., whose main product was Brylcreem, a hair dressing. He secured the introduction and claimed that, as the result of his work, the sale was effected in July 1939. The defence was a denial that Mr. Jacobs was instructed as he alleged.

Mr. R. A. Willes said that Mr. Jacobs did not desire to make public matters of finance and arrangements between large businesses concerned in a deal of this kind. They were usually regarded as extremely confidential and it was sufficient for the purpose of the plaintiff's case to say that the ultimate transaction involved a very large sum of money indeed and the transfer of a very valuable business. Mr. Justice Tucker found that there was no express or implied employment of Mr. Jacobs by the defendants as alleged and dismissed the action with costs.

Injunction Granted.—Mr. Justice Bennett, in the Chancery Division of the High Court, London, on May 31, granted an *ex parte* application on behalf of the plaintiffs in the action The County Perfumery Co., Ltd., *v.* Whitty for an interim injunction restraining the defendant, Mr. M. Whitty, hairdresser, Downham Way, Bromley, from infringing the plaintiffs' registered trade-marks.

Mr. Gerald Gardiner, for the defendant, said that his client, who had been in business for over forty-five years without having had any sort of complaint made against him, had been supplied with a toilet preparation for the hair and had put into a bottle something which was not of the plaintiffs' manufacture. There seemed to be no reason to doubt the plaintiffs' evidence that what he sold was not in fact Brylcreem. He had not bought from the plaintiffs but from other vendors and he desired a proper opportunity of checking his purchases to see from which particular consignment the preparation came. If the plaintiffs would supply him with their Brylcreem defendant would give an undertaking that he would not sell any of his present stock and would give the plaintiffs all the assistance he could to find where the trouble arose.

Mr. Lloyd-Jacob, for the plaintiffs, said that he would have to move *ex parte* for an injunction and read affidavits showing that following complaints they received from persons who made purchases of Brylcreem from the defendant the plaintiffs had the contents of bottles examined and found them to contain oil inferior to that manufactured by the plaintiffs. The samples examined were substantially the same and lacked lustre as well as being thin. One customer was told that if he returned the empty Brylcreem bottle he would receive a halfpenny. It appeared that the containers were afterwards washed and filled with an inferior cream.

After reading the affidavits his lordship granted an interim injunction over ten days. The usual cross undertaking in damages was given.

Company Director Sentenced.—William Leitch Duncan, Clapham Park Road, Clapham, was charged at South Western Police Court, London, recently with having in his possession twenty-eight pounds of bismuth carbonate suspected of being stolen or unlawfully obtained. A police officer said he saw Duncan get out of a car near a chemist's shop in Streatham High Road, and take from the back of the car a carton containing twenty-eight packets of bismuth carbonate as though he was about to take them somewhere. In reply to questions defendant said he obtained them from a manufacturing firm for 7s. 3d. a lb., and was selling them for 8s. 9d. a lb. Later he said this statement was not correct and that he had bought the bismuth from a cut-price man for 7s. 3d. a lb. The bismuth was to go to a shop where it had been ordered through a traveller whom he (Duncan) knew. Duncan said he agreed that the price was below that agreed to by the trade, but he often had offers from travellers who bought goods below the convention prices. Duncan was sentenced to one month's imprisonment. Notice of appeal was given.

—Later in the day Duncan again appeared in court as the secretary of William L. Duncan, Ltd., Clapham Park Road, Clapham, who were summoned for the unauthorised sale in a cough mixture of a poison contained in Part I of the Poisons List, 1935, namely morphine hydrochloride, and similarly for the unauthorised sale of strychnine hydrochloride in a medicinal preparation. The magistrate said he regarded this law as essential to the public welfare, and breaches must be severely dealt with. He fined the company £20.

STOCK EXCHANGE PRICES

£1 shares unless otherwise stated	Dec. 29 1939		April 30 1940		May 30 1940	
	s.	d.	s.	d.	s.	d.
Allen & Hanburys, 7% Prefd. Ord.	23	9	25	3	23	9
Amalgamated Dental Co., 8% Prefd. Ord.	22	3	24	6	18	9
,, ,, ,, , Deferred	8	6	9	3	7	0
Aspro, 5s.	11	3	13	9	12	6
Ayrton, Saunders & Co., 7½% Pref.	21	9	21	0	19	9
Beechams Pills, Deferred 2s. 6d.	8	1½	8	9	7	3
Benger's Food, Ord.	17	0	20	9	21	0
Benzol & By-Produets, Cum. Particip. Pref.	20	6	17	9	17	3
Berger, Lewis, & Sons, Ord.	41	3	50	0	48	9
Blundell, Spence & Co.	8	6	8	9	8	0
Boake, Roberts & Co., 5% Pref.	13	9	15	7½	15	7½
Boots Pure Drug Co., Ord. 5s.	39	9	38	9	36	9
,, ,, ,, ,, , 7% "A" Pref. Ord.	28	0	28	9	28	9
Boots Cash Chemists (S.), 6% "A" Prefd.	25	9	27	6	27	6
Borax Consolidated, Deferred Ord.	25	0	29	3	24	0
Bovril, Ord.	23	6	26	3	24	4½
,, Deferred	20	10½	23	9	21	3
British Industrial Plastics (formerly British Cyanides), Ord. 2s.	2	1½	2	6	2	1½
British Drug Houses, The, Ord.	21	9	22	6	22	3
British Glues & Chemicals, Ord. 4s.	6	3	7	0	6	0
British Oil & Cake Mills, Prefd. Ord.	39	0	40	9	37	0
British Oxygen Co., Ord.	71	3	75	6	55	0
British Photo Industries, 6% Cum. Pref.	3	0	3	0	3	3
Burt, Boulton & Hayward, Ord.	15	0	14	0	12	6
Bush, W. J., & Co., 5% Pref. £5	82	6	90	0	89	6
Callard, Stewart & Watt, Ord.	1	6	2	0	2	0
Cooper, McDougall & Robertson, Ord.	20	6	23	3	22	9
Crosfield, Joseph, & Sons, 6½% Pref.	24	6	27	6	27	0
Dubarry Perfumery, Ord. 1s.	2	0	2	3	2	0
,, ,, , 7½% Pref.	20	0	20	1½	20	1½
Evans Sons Lescher & Webb, Ord. 6s. 8d.	2	6	3	9	3	3
,, ,, ,, ,, , 6% Cum. Partieip. Pref.	5	0	5	9	5	6
Field, J. C. & J., Ord.	22	6	25	3	23	6
Galloway, P. H., Ord. 2s.	2	6	3	0	2	0
,, ,, , 7½% Cum. Pref.	20	0	22	6	20	6
Genatosan, 1s. shares	5	1½	5	6	5	3
Gossage, William, 6½% Pref.	25	6	27	6	26	6
Greeff-Chemical Holdings, Cum. Pref. 10s.	8	3	9	0	8	9
,, ,, ,, , Ord. 5s.	5	0	6	0	5	9
Griffiths Hughes (Krusehen), Ord.	6	4½	9	9	8	3
Grout & Co., Ord.	13	0	16	6	15	0
Hodders, Ord. 1s.	0	7½	0	7½	0	6
Ilford, Ord.	22	3	25	6	25	0
,, , 6% Pref.	21	9	24	3	23	9
Imperial Chemical Industries, 7% Pref.	30	0	32	9	31	3
,, ,, ,, , Ord.	30	4½	31	9	27	3
International Sponge Importers, 6% Pref.	5	0	3	9	4	4½
Knight, John, 25% Prefd. Ord.	78	9	82	0	78	9
Laporte, B., & Co., Ltd., Ord.	60	0	67	0	58	9
Lever Bros., 7% Pref.	25	0	27	0	24	3
,, , 8% Pref.	25	9	26	1½	23	6
,, , 20% Prefd. 5s.	15	6	15	0	11	3
Lewis & Burrows, Ord.	20	0	12	6	12	6
,, ,, , 6% Pref.	18	9	18	9	15	6
Liebig's Extract of Meat, Ord. £5	£16¼		£16¼		£14½	
Macleans, 6% Red. Pref.	19	0	20	0	20	9
Mellin's Food, 6% Pref.	1	3	1	3	0	7½
Nathan, J., & Co. (Glaxo), 7% Pref.	21	9	23	0	21	0
,, ,, ,, , 8% Prefd. 10s.	10	3	10	0	10	0
,, ,, ,, , Ord. 10s.	3	6	19	0	17	6
Pears, A. & F., 5% Deb. £100	£97½		£97½		£97	
Reekitt & Sons, Ord.	96	3	106	3	92	6
Sangers, Ord. 5s.	20	0	22	3	21	3
Sanitas Co., The, 9% Pref.	22	6	25	3	25	0
Sanitas Trust, 10% Partieip. Pref.	22	6	25	7½	25	0
Smith, Stephen, & Co., Ord. 5s.	8	3	8	6	7	6
Spratt's Patent, Ord.	43	6	42	0	39	6
Stevenson & Howell, 6¼% Cum. Pref.	22	6	22	6	22	3
United Glass Bottle Manufaeturers, Ord.	51	3	48	1½	47	6
Veno Drug Co., 8% Pref.	22	6	21	9	22	0
Virol, Ord.	25	0	27	6	26	0
,, , 7% Pref.	23	6	23	0	22	6
Vitamins, Ltd., 1s. shares	4	3	5	0	4	1½
White, A. J., Ltd., Ord. 10s.	13	3	14	4½	13	4½
White, Timothy, & Taylors, 7½% Pref.	26	3	28	3	27	0
,, ,, ,, , Ord. 5s.	22	6	24	9	21	6
Woodlands, Chemists, Ord. 2s.	0	6	0	9¼	0	9
Wright, Layman & Umney (1932), 7% Cum. Pref.	23	1½	22	9	21	9

NOTE.—The shares of J. Nathan & Co. (Glaxo), Ord., were formerly 1s.

TRADE NOTES

JOHNSON'S BABY POWDER.—Johnson & Johnson (Gt. Britain), d., Slough, announce that from July 1 their baby powder will t carry a bonus and that the large size will be discontinued.

BRONCHOVYDRIN.—Riddell Products, Ltd., Axtell House, War- ck Street, London, W.1, inform us that they have made adequate rangements for a regular and continuous supply of Bronchovydrin d their other medical preparations.

FLUOPINE BATH SALTS.—This medicated bath salt of British anufacture has recently been introduced. Boxes of six and twelve psules are available. It is manufactured by J. C. Gilbert, Ltd., Finsbury Pavement, London, E.C.2. The wholesale distributors e John Bell & Croyden, 50 Wigmore Street, W.1. Trade inquiries W. Martindale, Wigmore Street, W.1.

LIQUID STOCKINGS.—Henry C. Miner, Ltd., Brunel Road, East ton, London, W., call attention in their advertisement in this ue to liquid make-up for legs. This is available in shades to tch those popular in silk stockings, while Seam-stik, a pencil, n be used for drawing a seam along the back of the liquid stocking. ese products are the subject of introductory bonus offers.

WELLCOME BRAND BROMETHOL.—This product has been issued Burroughs Wellcome & Co., Snow Hill Buildings, London, E.C.1, provide a basal anæsthetic of British manufacture. It consists a 66·66 per cent. w/w solution of tribromoethyl alcohol in amylene drate and is administered per rectum in a 2½ per cent. aqueous lution. Wellcome brand Bromethol is issued in bottles of 25 c.c. d 100 c.c.

FOREIGN PROPRIETARY EQUIVALENTS.—A revised edition of the t of British equivalents and alternatives for foreign proprietary oducts, compiled by the Association of British Chemical Manu- cturers, 166 Piccadilly, London, W.1, has been published. A mber of amendments and additions to the previous edition have en made, and the names of products chosen for use in the British armacopœia are indicated. Copies of the list can be obtained m the secretary of the Association.

ROLL FILMS.—Actina, Ltd., 19 Woodstock Street, New Bond reet, London, W.1, have placed on the market in this country a w French film, the Bauchet Hyperchromatic. It has a speed of Scheiner and is available in the popular sizes. The films will fit ny automatic machines and distribution is restricted to chemists d photographic dealers. Further details will be supplied on plication. The company have also a range of tripods, which they im to be equal to the German ones previously obtainable.

PRICES OF GOODS ORDER

AT a meeting of the Executive of the National Pharmaceutical Union on May 28, a report was received from the secretary dealing with business that had arisen since their last meeting, and in which the following items were included:—

As a result of the decision of the Government to make an Order extending the scope of the Price of Goods Act to include in the list of scheduled articles practically the whole range of goods usually sold by chemists, the secretary interviewed the chairman of the Central Price Regulation Committee and ascertained that the Order was to be made that day. He was invited to submit a definition of the goods affected for consideration by the Board of Trade. Mr. Mallinson immediately pointed out that dispensed medicines should in any case be excluded from any Order under the Act, and after some argument this view was accepted. A meeting was immediately called by the chairman and secretary of the N.P.U., for the purpose of drafting a definition, to which were invited representatives of the Pharmaceutical Society, Wholesale Drug Trade Association, Proprietary Articles Trade Association, wholesale distributors and the company chemists, and the following definition was decided upon:—(1) Drugs, chemicals and medicinal substances (excluding dispensed medicines), disinfectants, surgical dressings and appliances, infants' and invalids' foods and requisites, hot water bottles, vacuum flasks; (2) toilet and hygienic articles and requisites, cosmetics, manicure and pedicure preparations. This was submitted to the Board of Trade, together with a protest against the comprehensive scheduling of the whole of the chemist's business in this way. The advisory committee representing trade organisations, which had been acting with the Board of Trade in regard to the original schedule, also protested against the making of the Order and requested an interview with the Parliamentary Secretary, Major Lloyd George, so that they could state their case. The request was granted, and Mr. Mallinson was invited to join this deputation. Major Lloyd George undertook to accept a formula for calculating retail prices that had been prepared by the Advisory Committee. As the outcome of this deputation could not be considered entirely satisfactory, the President of the Board of Trade was asked to receive a further deputation, to which he agreed, but limited the number of the deputation to six, and arrangements were made by Mr. Mallinson for the special points affecting retail chemists to be brought forward. The President of the Board of Trade reaffirmed his determination to make the general Order, but agreed to allow the working proprietor of a small shop to charge a salary in the overhead expenses when calculating the permitted price of goods, and to the recognition of standard retail price lists.

PRICING FOR RETAIL SALES

IE Prices of Goods (Price Regulated Goods) Order, 1940, comes o operation on June 10. From that date onwards it will accordgly be illegal for any person to sell, offer or agree to sell, any of e goods covered by the Order at a price higher than the permitted ice, i.e., the price at which he was selling or offering similar goods August 21, 1939, *plus* such addition only as is reasonably justified additional costs and expenses of the kind specified in the First hedule to the Prices of Goods Act, 1939. The Central Price Regulion Committee appreciates that some retailers may not have en le to make the necessary adjustments to their selling prices by ne 10. In a notice by the Central Price Regulation Committee to retailers the following table is published to provide temporary assistance to retailers who find themselves in this position. Any such retailer may (pending the adjustment of his prices so as to comply strictly with the Act) adopt the table in the meantime for the purpose of arriving at his prices and the Central Committee will not recommend the prosecution of any such retailer in respect of a sale, agreement or offer for sale by him of any price-regulated goods at a price arrived at in accordance with the table. Retailers are expected to make the necessary adjustments to their prices as rapidly as possible and it is not intended in any event that the validity of the table shall extend beyond July 31, 1940.

	1	2	3	4	5	6	7	8	9	10	11
Pre-war rate of mark-up percentage on returns	15%	17½%	20%	22½%	25%	27½%	30%	33·3%	35%	37½%	40%
cases where the cost of goods has increased compared with the cost before August 21, 1939, the corresponding rate of mark-up on returns should be:—	%	%	%	%	%	%	%	%	%	%	%
for increases in cost up to 25%	14½	16¾	19¼	21¾	24	26½	28¾	32	33¾	36	38½
for increases in cost from above 25% to 50%	14	16¼	18¾	21	23½	25¾	28	31¼	32¾	35	37½
for increases in cost from above 50% to 75%	13¾	16	18¼	20½	23	25¼	27½	30½	32	34½	36¾
for increases in cost from above 75% to 100%	13½	15¾	18	20¼	22½	24¾	27	30	31½	34	36¼

EXAMPLE.—Pre-war article cost 15s. and sold at 20s., i.e., 25 per cent. mark-up on returns. If the same article now costs 22s. 6d., i.e., increase in cost of 50 per cent., the rate of mark-up on returns will be found in column 5 opposite item (*b*) 23½ per cent.

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6/- " (16 ")

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40/- " "

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TRADE MARK — PRODUCTS

'MEDINAL' — 'VERAMON'
'ALBUCID' — 'TESTOVIRON'
'ATOPHAN' — 'PROLUTON'
'PROGYNON' — 'UROSELECTAN B'
'NEUTRALON' — 'SOLGANAL'

When the foregoing are ordered no other product may legally be supplied.

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Nicotine 95-98% ; Nicotine Sulphate 40%.
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EXTRA RECTIFIED ALCOHOL FOR PERFUMERY
Write for Prices
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CRESSWELL BROS. BRANCH,
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CHEAPEST HOUSE for Sponges & Chamois Leathers
WRITE FOR ILLUSTRATED PRICE LIST.

TRADE-MARK APPLICATIONS

The figures in parentheses refer to the classes in which the marks are grouped. A list of classes and particulars as to registration are given in "The Chemist and Druggist Diary and Year-Book," 1940, p. 275.

(From "The Trade Marks Journal," May 15, 1940)

APPLICATION AMENDMENT

According to "The Trade Marks Journal" of May 15, 1940, the specification No. 607,770 by Boots Pure Drug Co., Ltd., has been amended to "Chemical preparations for use in agriculture, horticulture and forestry, but not including manures."

APPLICATIONS FOR TEMPORARY SUSPENSION

(Under Section 3 of the Patents, Designs, Copyright and Trade Marks (Emergency) Act, 1939)

No. 489,836 (owned by J. D. Riedel-Ede Haën Aktiengesellschaft) Endocrines-Spicer Ltd., 54 Conduit Street, London, W.1.

(From "The Trade Marks Journal," May 22, 1940)

"COPPSAN"; for agricultural and horticultural chemicals, etc. (1) (IV). By Boots Pure Drug Co., Ltd., Station Street, Nottingham. 611,107 (Associated).

"VAPET"; for pads for waving the hair (3) (IV). By Oloxo, Ltd., Boreham Wood, Herts. 610,199

"CAVALRY"; for perfumery, etc. (3) (IV). By Lentheric, Ltd., 17 Old Bond Street, London, W.1. 610,916

"VERDINIA"; for toilet preparations (3) (IV). By M. Hoare, Ltd., 28 Bruton Street, London, W.1. 610,983

"KARNABAX"; for waxes for use in manufactures (4) (IV). By The British Wax Refining Co., Ltd., 31 St. John's Road, Redhill, Surrey. 610,785.

"REJUVOTONE"; for medicated fruit powders (5) (IV). By F. E. Coe, 37 Manchester Street, London, W.1. B609,657.

"VERPINE"; for antiseptics, germicides and disinfectants (5) (IV). By C. G. Fox & Co., Ltd., 61 St. Mary Axe, London, E.C.3. 610,686/87 (Associated).

"FLAVIQUIN"; for medicinal and pharmaceutical preparations (5) (IV). By British Dyestuffs Corporation, Ltd., Wexham Road, Slough. 610,691.

"SEDEVAN"; for sedative preparations for veterinary purposes (5) (IV). By Evans Sons Lescher & Webb, Ltd., 56 Hanover Street, Liverpool, 1. 610,897.

"PROMENSIN"; for pharmaceutical and medicinal preparations (5) (IV). By Ward, Blenkinsop & Co., Ltd., Wood Road, Halewood, Liverpool. 610,922

"BENWARDO"; for medicinal oils (5) (IV). By Rheumoil Products, 271 Bath Road, Hounslow, Middlesex. 611,131.

"ANETHAINE"; for pharmaceutical, veterinary and sanitary preparations (5) (IV). By Glaxo Laboratories, Ltd., Greenford, Middlesex. 611,190.

"COLRUBIAZOL"; for pharmaceutical, veterinary and sanitary substances, and disinfectants (5) (IV). By Roussel Laboratories, Ltd., Finsbury Square, London, E.C.2. 611,210 (Associated).

"COLLAPSUBE"; for medicinal, pharmaceutical and veterinary preparations (5) (IV) By Savory & Moore, Ltd., 61 Welbeck Street, London, W.1. 611,233.

"SICCOLAM"; for ointments (5) (IV). By The British Drug Houses, Ltd., Graham Street, City Road, London, N.1. 611,511.

INFORMATION DEPARTMENT

INFORMATION WANTED

Postal or telephone information with respect to makers or first-hand suppliers of the undermentioned articles will be appreciated.

B/25 Digicrepe
B/28 Flavex
S/25 Hepalon liver extract
W/28 Iodonine Optima
A/16 Pectalin
A/16 Repolisan (Tetenal)
A/16 Ephedrenal
D/23 Kabruloid sun glasses (K.B.)

THE
CHEMIST AND DRUGGIST
ESTABLISHED 1859
for RETAILER — WHOLESALER — MANUFACTURER
irculates throughout the Pharmaceutical, Chemical, Drug, Essential il, Perfumery, Cosmetic, Toilet Preparation and allied Trades nd Industries in Great Britain, Eire, The British Empire and all foreign countries
fficial organ of The Pharmaceutical Society of Ireland, The Pharmaceutical ociety of Northern Ireland, The Chemists' and Druggists' Society of Ireland and of other Chemists' Societies in the Empire
OL. CXXXII June 8, 1940 NO. 3148

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Adjusting Prices of Goods

HE employment of scientific costing systems in retail business may ossibly become general as the result of the Prices of Goods Act, and e drug trade, owing to its nature, is affected to a greater extent an most others. As we pointed out in last week's *C. & D.* (p. 403) ere are comparatively few articles the prices of which will not be ontrolled after June 10, and a method of assessing new prices was ven in the *C. & D.* Coloured Supplement, March 23. A system for mporary use is printed on p. 415 of this issue. Both have received cognition by the Central Price Regulation Committee, but it should ot be overlooked that, in the case of the latter, approval extends nly to July 31. As a rule, the wholesaler and manufacturer will be ble to revise prices more easily than the retailer. The latter's ifficulty arises chiefly from the way in which the various branches f his business are intermingled, thus preventing him from apporioning properly the expenses of the various sections, though he hould be able to calculate approximate figures in regard to each of e categories mentioned in the Order. In drugs, for example, a uantity costing 1s. in August last would be sold retail at 1s. 6d. .e. sixpence gross profit). Assume that the article now costs 2s. t is essential to know how much of the sixpence is net profit (say wopence) as this sum must be added to the current cost. It is the urpence which must now be analysed and adjusted in accordance ith the permitted increases mentioned below. The procedure has wo aspects. The main task is pricing the individual article, and for is purpose it is necessary to calculate some general figures relating the business as a whole. In each case account must be taken of re-war as well as the present situation, and it is by adjusting these permitted increases" correctly that a reasonable profit may be btained and grounds for a charge of "profiteering" avoided.

It should be appreciated that the Act was conceived by the overnment not to harass traders but to prevent prices from rising a "vicious spiral." Thus the basic principles of this legislation are at the net monetary profit of any transaction must be retained t the same figure as before August 21, 1939, regardless of increase the cost of living, but certain matters may be regarded as "permitted increases," namely, "cost of the provision of materials, hether raw or semi-manufactured, and of stocks of goods requisite r the carrying on of the business; expense of manufacturing and processing operations; cost of premises and plant; expense of maintenance and improvement thereof, and rent; insurance premiums; wages and salaries; liability for duties of customs and excise, rates, and interest on money borrowed; transport charges; expense of advertising, employment of salesmen on commission and other marketing measures; changes in the total volume of the business over which the overhead expenses thereof fall to be spread; any other matter specified in an order made by the Board of Trade under this Schedule and in force at the time of the sale, agreement or offer in question." Every trader needs to work out these figures for his own particular business, but it is perhaps the second and penultimate of these "permitted increases" which will give most trouble and it must not be overlooked that increases and decreases of turnover may affect overheads in both directions.

An example of how the selling price of a price-regulated article is arrived at is as follows:—

I. Whole Business	A. Expense Percentage Reduced		B. Expense Percentage Increased	
	Amount	*As percentage of turnover*	*Amount*	*As percentage of turnover*
Pre-war period				
(1) Turnover	£14,722		£14,722	
(2) Gross margin	£4,473	30·4	£4,473	30·4
(3) Expenses	£3,708	25·2	£3,708	25·2
(4) Net profit	£765	5·2	£765	5·2
Present period				
(6) Turnover	£22,083		£8,476	
(7) Expenses	£4,858	22·0	£2,323	27·4
Figures required below				
(5) Pre-war net profit as proportion of gross margin	$\frac{£765}{£4,473}$, or say one-sixth		$\frac{£765}{£4,473}$, or say one-sixth	
(8) Difference between pre-war and present expense percentage	− 3·2, or say − 3%		+ 2·2%, or say + 2%	

II. Individual Article	*Article (a)*	*Article (b)*	*Article (a)*	*Article (b)*
Pre-war article				
(9) Selling price	7s. 11d.	12s. 6d.	7s. 11d.	12s. 6d.
(10) Cost price	5s. 9d.	8s. 4d.	5s. 9d.	8s. 4d.
(11) Margin	2s. 2d.	4s. 2d.	2s. 2d.	4s. 2d.
(12) One-sixth* of margin, or "net profit margin"	4d.	8d.	4d.	8d.
(13) Remainder as percentage of selling price, or "pre-war expense per cent"	23%	28%	23%	28%
Expense adjustment				
(14) "Current expense per cent."†	20%	25%	25%	30%
Present article				
(15) Cost price	7s. 2d.	12s. 0d.	7s. 2d.	12s. 0d.
(16) Add net profit margin (12)	4d.	8d.	4d.	8d.
	7s. 6d.	12s. 8d.	7s. 6d.	12s. 8d.
(17) Selling price giving item (14) percentage margin over item (16)	9s. 4½d.	16s. 11d.	10s. 0d.	18s. 1d.

* Obtained from item (5) of Section I (for the whole business).
† Item (13) *plus* or *minus* the figure given in item (8) of Section I.

It will be seen, therefore, that in arriving at the selling price of the article today it is necessary to start with its present cost price, to which is added the net profit (12). To this is added an expense margin to give a percentage on returns (i.e. on the final selling price) equal to the current expense percentage given by item (14). The final figure may reasonably be smoothed to a convenient selling price.

Employees in Branch Organisation

At a number of meetings of local branches of the Pharmaceutical Society and National Pharmaceutical Union held in recent weeks, mention has been made of the apathy of members generally, and of their reluctance to attend meetings. This is an old story in pharmacy, but one that seems to have become once more acutely topical. At Bradford, for example, it is understood that, prior to the annual meeting of the N.P.U. Branch, a special circular had been sent to members urging them to be present, yet only twelve were persuaded to attend. What percentage of the Branch membership this represents is not stated, but clearly it is but a small proportion of the total number of chemists in business in a city with a population, at the last census, of 298,000. At Bradford, as recently also at Harrow and elsewhere, the suggestion that the local branches of the Society and the N.P.U. should hold joint meetings was discussed. The difficulty, as one member pointed out, was that the Society included assistants, who were not eligible to attend N.P.U. meetings. That it should have been necessary for a member to raise this objection indicates that often the two branches are to all intents and purposes so nearly identical that employee pharmacists are missing from both, and not merely the one from which they are expressly excluded. Ordinarily it could be inferred that this was due to apathy on the part of qualified non-proprietor pharmacists, but an alternative explanation is contained in statements made by the proposer of a resolution at the annual meeting of the Leeds Branch of the Society (see p. 411) that the constitution of the Branch Council should be altered "to allow election of a number of employees in direct proportion to the membership of the Branch." The mover—a branch manager—hinted that master pharmacists in the Branches were either afraid of the employees or failed to appreciate that there were now seven or eight thousand employees in membership of the Society. He went on to refer to the "apathy of master pharmacists, as illustrated by the evening's attendance of forty in a branch of 500." As we understand his argument, he carried the war into the enemy's camp by suggesting that the master pharmacists were in control of branch affairs, that the qualified assistants therefore felt they had no stake in the branch, and that apathy and indifference were the inevitable result.

This is probably an exaggerated picture of the situation, but branch committees in all areas would do well to take note of the essential truth it portrays. The number of employee pharmacists has increased, and so has their awareness of their position, as is shown by the recent election of Mr. B. A. Williams to the Society's Council, despite opposition from an employees' organisation that took exception to the Association of Pharmaceutical Employees (Mr. Williams's backers) on account of its political aspects. If a number of branch committee seats were reserved for employees (always, of course, proportionate to their strength in the Branch), it would be less necessary for an assistant to attract publicity to himself to secure election to the committee.

It remains for some branch to make the experiment suggested, and thus to tap to the full the interest of its employee members. The results will make clear whether neglect of this section of pharmacists has been the cause of the widespread apathy that at present exists in branches of the Society. They will also serve to enforce a sharper distinction between Society and N.P.U. Branches, possibly resulting in renewed interest on the part of the latter's specialised membership.

Save Your Waste

The paramount importance of the salvage question was recently stressed by the Minister of Supply, who pointed out that it was still unfortunately true that thousands of tons of essential materials were running to waste. How can chemists help in this vital matter? A good start can certainly be made in the cellars and storerooms which generally house prodigious quantities of old showcards, window bills and even complete displays, for which no further use can possibly be found. Chemists would render useful service to the community by handing this material over without delay to the local authorities for recovery and reissue. The salvage of metals is of vital importance to the war effort, and in this connexion a thorough overhaul of the stock-room might well release to a better use a surprising number of old drums, tins and metal containers.

C. & D. DISPENSING PRICE LIST

The Prices of Goods regulations which come into force on Monday June 10, have made it necessary to divide the *C. & D.* List into tw parts: one for the retail sale of drugs, chemicals and sundries an the other for the dispensing of medicines (which is outside th control). It is early to say how far the regulations will affect th chemist's business without a closer analysis than is possible a short notice. The *C. & D.* Price List has always given the cos price of an article, on which is based the retail and dispensing price Quite 60 per cent. of the list affects only items dispensed, and th standard rate remains as the guiding factor. The figures quoted i the list stand, apart from such alterations as may be necessar monthly. The index figure for cost of drugs will remain, coverin the usual items on which the figures are based. There has been com paratively little change on standard drugs in May, and the inde figure is 119·6 compared with 119·1 in April (100 in 1938). In vie of the regulations it is of value to note that the difference betwee August 1939 and the present figure is about 40 per cent. Thi makes it necessary that the basis for selling goods in the chemist' shop shall be closely analysed. The basic price is that at which th goods were sold on August 1939. The permitted increase includes:—

1. Increased cost of material.
2. Increase in cost of insurance premiums.
3. Wages and salaries.
4. Overhead expenses, etc., modified by changes in the volume o turnover to which they apply.

The profit for August 1939 remains unchanged, and the onl increases are those due to war exigencies. The dispensing pric changes are set out below.

Cost		Drugs & Chemicals	Selling Price							
			16 oz.		4 oz.		1 oz.		1 dr.	
d.	per		s.	d.	s.	d.	s.	d.	s.	d.
252	lb.	Agar pulvis	—		9	0	2	8	—	
78	lb.	Amygd. dulc. pulv. alb.	9	9	2	9	0	9	0	2
294	lb.	Aqua anethi conc. ..	—		10	6	3	0	0	5
288	lb.	Aqua anisi conc. 1-40 ..	—		10	3	3	0	0	5
294	lb.	Aqua cari conc. 1-40 ..	—		10	6	3	0	0	5
294	lb.	Aqua caryophylli conc.	—		10	6	3	0	0	5
288	lb.	Aqua cinnamomi conc...	—		10	3	3	0	0	5
294	lb.	Aqua fœniculi conc. ..	—		10	6	3	0	0	5
300	lb.	Aqua menthæ pip. conc. Ang. 1-40	—		10	8	3	1	0	6
288	lb.	Aqua menthæ pip. conc. exot. 1-40	—		10	3	3	0	0	5
288	lb.	Aqua pimentæ conc. 1-40	—		10	3	3	0	0	5
372	lb.	Aqua rosæ conc. 1-40 ..	—		13	2	3	9	0	7
336	lb.	Aqua sambuci conc. 1-40	—		—		3	5	0	7
14	oz.	Balsamum tolutanum ..	—		—		2	0	0	4
40	oz.	Caffeina	—		—		5	10	0	10
38	oz.	Cinchophenum .. R only	—		—		5	7	0	10
28	oz.	Coumarinum	—		—		4	0	0	7
84	lb.	Elixir caff. iodid. N.H.I.	—		3	0	0	10	0	2
69	lb.	Ext. opii liquidum DD.	—		2	7	0	9	0	2
78	oz.	Ext. opii siccum D.D.	—		—		—		1	10
24	oz.	Heliotropin. cryst. ..	—		—		3	6	0	6
126	lb.	Hyd. oleas ..S.I. (4)	—		4	7	1	4	0	3
45	oz.	Hyd. oxycyanidum S.I. (4)	—		—		6	9	1	0
60	lb.	Lin. bellad. meth. S.I. (5)	—		2	1	0	7	0	1
57	lb.	Lin. opii meth. S.I. (5)	—		2	0	0	7	0	1
105	lb.	Lin. opii ammon. S.I. (6)	—		3	9	1	1	0	2
19	lb.	Liq picis carbonis meth.	2	3	0	9	0	3	—	
60	oz.	Ol. bergamottæ	—		—		8	9	1	3
45	oz.	Ol. chenopodii	—		—		6	9	1	0
75	oz.	Ol. juniperi bacc. Ang.	—		—		10	9	1	7
24	oz.	Ol pini pumilionis ..	—		—		3	6	0	6
120	lb.	Senegæ rad.	—		4	3	1	2	—	
126	lb.	Senegæ rad. pulv. ..	—		4	6	1	3	—	
42	lb.	Sodii salicylas cryst. ..	—		1	6	0	6	0	1
504	lb.	Spt. lavandulæ exot. ..	—		17	6	4	10	0	9
42	oz.	Spt. menthæ pip. Ang. ..	—		—		6	4	0	11
456	lb.	Spt. menthæ pip. exot...	—		16	0	4	5	0	9
432	lb.	Spt. rosmarini exot. ..	—		15	6	4	3	0	8
138	lb.	Tr. calendulæ	—		4	10	1	4	0	3
94	lb.	Tr. opii .. D.D.	—		3	3	0	11	0	2
87	lb.	Tr. opii B.P. '98 D.D.	—		3	1	0	10	0	2
72	lb.	Tr. opii aq. (1% morph.) D.D.	—		2	7	0	9	0	1
72	lb.	Ung. gallæ c. opio S.I. (5)	—		2	7	0	9	0	2
105	lb.	Vin. opii .. .. D.D.	—		3	9	1	0	0	2

TRADE REPORT

Spot quotations recorded for pharmaceutical chemicals, crude drugs, essential oils, etc., represent the prices for wholesale quantities of standard quality. C.i.f. shipment quotations do not include marine war risk insurance and other abnormal charges which arise under the present state of emergency

28 Essex Street, W.C.2, June 5

During the past week most markets have taken on a somewhat hesitant character, attributable to prevailing uncertainty as to future supplies. Many commodities are in good spot demand, and prices are generally firm, but conditions for negotiation of forward business are not favourable. Business in Pharmaceutical Chemicals continues on the quiet side, though values of most products are keeping well up to former quotations. Supplies of some items are still restricted. The firmness recently noted in Amidopyrine continues. Spot values of Barbitone are tending firmer. Methylated ethers are steady at the advance recorded recently. Phenacetin is firm. Quinine is firm, with prices in sterling a matter for negotiation. Strychnine salts are steady at the recent advance.

Crude Drugs

Prices in these markets are generally firm, with a good spot inquiry for most products. The demand for Agar continues good. A fair inquiry is reported for Aloes, but spot supplies are limited. Balsams are steady, with not much business passing. Good stocks of Benzoin are available, but future prices may be dearer on account of increased freight charges. Camphor is quiet, but spot values are fully maintained; no shipment offers of BB commercial grade are available. Some small forward offers of 1940-crop Cascara sagrada are reported, but not much business is being done. Chamomiles are substantially dearer. Desiccated coconut continues steady, with fair business passing. It is reported that licences for export from Canada of cod livers and cod liver oil are to be withheld unless approved by the War-time Prices and Trade Board of the Dominion. Prices for Ergot are firm at high figures, with supplies limited. Gum Acacia is reported firmer. Chinese Menthol is reported in good demand; Japanese is rather neglected. Peppers are slightly easier. It is noted that a parcel of Shensi Rhubarb has been offered on spot. Rubber closed firm. Prices at source for Saffron are reported to have risen, due to lack of supplies. Tinnevelly Senna is firmer on spot. Valerian root is dearer.

Essential Oils

Activity noted recently in these markets has now subsided. The Ministry of Food announces that prices for oils and fats allocated to primary wholesalers and large trade users, operative since March 4, will remain unchanged for the period June 3 to June 29, except for crude linseed oil, the price of which has been reduced to £46 per ton, naked ex works, following a fall in the price of seed. Bergamot is nominal. No shipment offers are available for Bois de rose. Cassia is firm, with spot supplies limited. Bourbon Geranium is firmer, with good-quality oil difficult to find. Lime is firm. Palmarosa continues firm, with shipment quoted a shade dearer. Japanese Peppermint is in small demand, but Chinese is firmer. Spike is firm and stocks in Spain are reported low.

Exchange Rates on London

The following is a list of the chief Continental and other exchange rates at the opening on Wednesday morning:—

Centre	Quoted	Par	May 29	June 5
Amsterdam ..	Fls. to £	12·107	—	—
Brussels	Belgas to £	nominal	—	—
Buenos Aires ..	Paper pesos to £	—	17·17*	17·17*
Copenhagen ..	Kr to £	18·159	—	—
Lisbon	Esc. to £	110	97½	97¾
Madrid	Ptas. to £	25·24½	36	36
Milan	Lire to £	92·46	61½	63
Montreal	Dols. to £	4·86⅔	4·45*	4·45*
New York	Dols. to £	nominal	4·03*	4·03*
Oslo	Kr. to £	18·159	—	—
Paris	Fr. to £	124·21	176⅝*	176⅝*
Shanghai	Per dollar	—	4⅛d.	3⅞d.
Stockholm	Kr. to £	18·150	16·90*	16·90*
Yokohama ..	Per yen	2s.	(Kobe) 1s. 5⅜d.	1s. 5¾d.
Zurich	Frs. to £	22·2115	17·90*	17·90*

* Rate fixed by Bank of England. Bank rate, 2 per cent.

Pharmaceutical Chemicals, etc.

Business continues on the quiet side, though values are well up to former quotations. Supplies of a few products continue restricted.

Acetanilide.—Business quiet; market steady: B.P. leviss., for prompt delivery, from 2s. 2d. to 2s. 6d. per lb., according to quantity.

Amidopyrine.—Dealers' prices firm. One cwt., 19s. per lb.; smaller quantities, up to 23s. per lb. for crystals, with powder, 3d. per lb. extra.

Ammonium ichthiosulphonate.—Dealers' prices are steady: One-cwt. lots, in 1-lb. tins, 3s. 6d.; smaller lots, 3s. 9d.; in 14-lb. tins, one cwt. 3s.; smaller lots, 3s. 3d. per lb., ex store.

Aspirin tablets.—Makers' scale of prices is unchanged: Under 5,000, 3s. 1½d.; 5,000, 2s. 11½d.; 10,000, 2s. 10½d.; 25,000, 2s. 8½d.; 50,000, 2s. 7½d.; 100,000, 2s. 6½d.; 250,000, 2s. 6d.; 500,000, 2s. 5½d.; 1,000,000, 2s. 4½d.; 2,000,000, 2s. 3½d., per 1,000. Re-sale clause applies to all bulk sales.

Barbitone.—Spot values tend firmer; business is quiet. One cwt., 22s. per lb.; 28 lb., 23s.; smaller quantities, up to 26s., ex store.

Benzaldehyde.—Makers quote from 2s. 9d. to 3s. per lb., as to quantity.

Benzoic acid.—Makers' quotations range from 1s. 10½d. to 2s. 3d. per lb., for forward delivery.

Bismuth salts.—Makers' prices per lb. steady, as follows:—

	Under 4 lb.	4 lb. and under 8 lb.	8 lb. and under 28 lb.	28 lb. and under 1 cwt.	Not less than 1 cwt.
	s. d.	s. d.	s. d.	s. d.	s. d.
Carbonate	11 3	10 9	10 0	8 7	8 4
Citrate	13 4	12 10	12 1	10 4	10 1
Nitrate, cryst.	7 7	7 1	6 4	5 7	5 4
Oxide	15 4	14 10	14 1	12 0	11 9
Salicylate	11 9	11 3	10 6	9 0	8 9
Subchloride	14 11	14 5	13 8	11 8	11 5
Subgallate	11 11	11 5	10 8	9 2	8 11
Subnitrate	9 11	9 5	8 8	7 6	7 3

Rebate of threepence per lb. allowed off 1-cwt. prices on sales of not less than 2 cwt., or against contracts of not less than 2 cwt., provided whole of contract quantity is ordered within three months. Prices net. Payments in fourteen days. For quantities of 28 lb. and upwards in the home trade, an extra charge of threepence per lb. is made for 1-lb. cartons and 1-lb. parcels, and it is a condition of re-sale that this extra charge shall apply even when repacking into 1-lb. cartons or 1-lb. parcels is effected by the purchaser. Smaller quantities than 28 lb. are not subject to this extra charge. Under present conditions all prices and sale conditions are named without engagement.

Borax (B.P.).—Makers' prices are steady: Granulated, £28 10s.; crystals, £29 10s.; powder, £30 per ton, in 1-cwt. bags, carriage paid in Great Britain, in minimum one-ton lots. Commercial quality, £8 per ton less.

Boric acid (B.P.).—Makers' prices steady: Granulated, £42 10s.; crystals, £43 10s.; powder, £44 10s. per ton, in cwt. bags, carriage paid in Great Britain, in minimum one-ton lots. Commercial qualities, £8 per ton less.

Bromides.—No change in makers' scales of prices. Potassium (B.P.), not less than 5 cwt., 2s. 2d. per lb.; 1 cwt., 2s. 3d.; 28 lb., 2s. 9½d. Sodium (B.P.) not less than 5 cwt., 2s. 4½d. per lb.; 1 cwt., 2s. 5½d.; 28 lb., 3s. Ammonium (B.P.C.), not less than 5 cwt., 2s. 5½d. per lb.; 1 cwt., 2s. 6½d.; 28 lb., 3s. 1d. Net. Rise-and-fall and re-sale clauses apply. Without engagement. Special prices for larger quantities. 28-lb. parcels and 1-cwt. cases or kegs free.

Caffeine.—Any foreign material available on spot would be at the following prices: Pure, less than 56 lb., 23s. 6d. per lb.; 56 lb., 23s.; 1 cwt., 22s. 6d. Citrate, less than 56 lb., 16s. per lb.; 56 lb., 15s. 6d.; 1 cwt., 15s. per lb.

Calcium lactate.—Makers continue to quote up to 1s. 8d. per lb. for small quantities.

Citrates.—Makers' scales of re-sale prices steady, as follows:—

Potassium, B.P.	In containers of					
	1 lb.	2 lb.	4 lb.	7 lb.	14 lb.	28 lb.
	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.
Under 4 lb.	3 0	2 10½	—	—	—	—
4 lb. and under 7 lb. ..	2 11	2 9½	2 9¼	—	—	—
7 lb. and under 14 lb. ..	2 10	2 8½	2 8¼	2 7¾	—	—
14 lb. and under 28 lb. ..	2 9	2 7½	2 7¼	2 6¾	2 6½	—
28 lb. and under 1 cwt. ..	2 8	2 6½	2 6¼	2 5¾	2 5½	2 5

28-lb. tins charged 2s. each.

Sodium, B.P., one penny per lb. below corresponding prices for Potassium, B.P. Iron and ammonium (scales), B.P., threepence per lb. above corresponding prices for Potassium, B.P. Prices net. All packages charged extra. It is a condition of sale that buyers undertake not to re-sell any of the products mentioned at prices below the values given, which came into operation on January 24.

Citric acid.—Makers' price for home consumers continues nominal at 1s. 2d. per lb., less 5 per cent. discount.

Cocaine.—British makers' prices for wholesale bulk quantities are quoted as follows:—Hydrochloride and nitrate, 25 oz. and over, 29s. 9d.; 16 oz. and less than 25 oz., 30s. 9d.; over 8 oz. and less than 16 oz., 31s. 9d. per oz. Pure, citrate and salicylate, 25 oz. and over, 32s. 6d. 16 oz. and less than 25 oz., 33s. 6d.; over 8 oz. and less than 16 oz., 34s. 6d. per oz., 16-oz. packages free. Smaller packing extra. The scale of prices applicable to distributors of smaller quantities is as follows:—Hydrochloride and nitrate, 8 oz., 34s. 1d.; 4 oz. and less than 8 oz., 34s. 7d.; 2 oz. and less than 4 oz., 35s. 5d.; 1 oz. and less than 2 oz., 36s. 5d.; ½ oz. and less than 1 oz., 37s. 11d.; ¼ oz. and less than ½ oz., 40s. 11d. per oz. Pure, citrate and salicylate, 8 oz., 36s. 10d.; 4 oz. and less than 8 oz., 37s. 4d.; 2 oz. and less than 4 oz., 38s. 2d.; 1 oz. and less than 2 oz., 39s. 2d. ½ oz. and less than 1 oz., 40s. 8d.; ¼ oz. and less than ½ oz., 43s. 8d. per oz., packages extra. Re-sale: Sales are subject to buyers' undertaking not to re-sell any quantity below the scale of prices for such quantity current at the time of re-sale. Export prices vary according to destination.

CREAM OF TARTAR (B.P.).—One maker notifies price for home trade continues nominal at 122s. per cwt., less 2½ per cent. discount, with supplies restricted to regular consumer customers. Another maker states that deliveries are being made only against orders in hand at 130s. per cwt.

CREOSOTE (BEECHWOOD).—For bulk quantities in 25-kilo demijohns dealers ask from 4s. 6d.; for smaller quantities, up to 5s. per lb., ex store.

EMETINE HYDROCHLORIDE.—Makers quote at between 100s. and 104s. per oz., as to quantity.

GUAIACOL CARBONATE.—Makers' and dealers are quoting limited quantities at from 12s. 6d. to 13s. per lb., ex store, as to quantity.

GUAIACOL (CRYSTALS).—Makers are quoting at from 10s. 9d. to 11s. 6d. per lb., as to quantity. Liquid, from 10s. 6d. upwards, as to quantity.

LACTIC ACID (B.P.).—Limited business, with values unchanged. Quantities, in 1-cwt. carboys, 1s. 8½d. per lb.; in winchesters and bottles, 1s. 9d. to 2s. per lb., ex store, according to quantity.

MANDELIC ACID.—Makers' quotations are between 8s. 6d. and 10s. 6d. per lb., for bulk quantities.

MERCURIALS.—The controlled prices for these products are unchanged, as follows:—

	Over 7 lb. but less than 28 lb.	28 lb. and over but less than 1 cwt.	1 cwt. and over but less than 2 cwt.	2 cwt. and over but less than 5 cwt.	5 cwt. and over
	s. d.	s. d.	s. d.	s. d.	s. d.
Mercury bichloride, powder	12 8	12 4	12 3	12 2	12 0
Mercury bichloride (industrial users)	12 8	12 4	12 3	12 1	11 11
Mercury bichloride, lump	13 3	12 11	12 10	12 9	12 6
Mercury ammonium chloride, powder	14 7	14 3	14 2	14 1	13 7
Mercury ammonium chloride, lump ..	14 5	14 1	14 0	13 11	13 5
Mercurous chloride	15 0	14 8	14 7	14 6	14 4
Mercury oxide, red crystalline, B.P...	16 9	16 5	16 4	16 3	16 1
Mercury oxide, red levigated, B.P. ..	16 3	15 11	15 10	15 9	15 9
Mercury oxide, red technical	All quantities—15s. 6d. per lb.				
Mercury oxide, yellow levigated, B.P.	16 2	15 10	15 9	15 8	16 8
Mercury oxide, yellow technical ..	All quantities—15s. 2d. per lb.				

Packages are free for quantities of 28 lb. and over, and delivery is free on orders of £20 and over.

MERCURY IODIDES.—Makers' prices per lb. continue steady:—RED, less than 7 lb., 17s. 4d.; not less than 7 lb., 17s.; not less than 14 lb., 16s. 6d. GREEN, less than 7 lb., 19s. 4d.; not less than 7 lb., 19s.; not less than 14 lb., 18s. 6d. YELLOW, less than 7 lb., 20s. 10d.; not less than 7 lb., 20s. 6d.; not less than 14 lb., 20s. net, carriage paid.

MERCURY SULPHIDE, RED (VERMILION).—Controlled prices continue unchanged, as follows: Over 7 lb., but not more than 30 lb., 13s. 11d.; over 30 lb. but less than 1 cwt., 13s. 10d.; 1 cwt. and over but less than 5 cwt., 13s. 9d.; 5 cwt. and over but less than 10 cwt., 13s. 8d.; 10 cwt. and over but less than 20 cwt., 13s. 7d.; 20 cwt. and over, 13s. 6d. per lb. Packages free; delivery free on orders of £10 and over; all prices net cash fourteen days.

METHYL SULPHONAL.—Small supplies on spot are worth about 40s. to 42s. 6d. per lb., ex store.

PHENACETIN.—Makers' prices for ordinary quantities are firm at from 3s. 6d. to 3s. 9d. per lb., and quotations are given without engagement. Dealers quote about 6s. 9d. to 7s. per lb., with only small supplies available.

PHENAZONE.—Small spot stocks. Dealers' quotations range between 18s. per lb., for bulk quantities, and 22s. per lb., for small parcels, ex store.

PHENOLPHTHALEIN.—Makers' prices are firm. Less than 7 lb., 3s. 8d. per lb.; 7 lb., 3s. 7d.; 14 lb., 3s. 6d.; 28 lb., 3s. 5d.; one cwt, 3s. 4d.

PHENYLETHYLBARBITURIC ACID (B.P.).—Supplies in London very limited; quotations firm at from 30s. to 32s. 6d. per lb., in bottles, according to quantity.

PILOCARPINE.—No change in makers' prices, as follows:—

	oz.	4 oz.	25 oz.	100 oz.
Alkaloid	21s. 6d.	21s. od.	20s. 6d.	20s. od. oz.
Hydrochloride	16s. 6d.	16s. od.	15s. 6d.	15s. od. oz.
Nitrate	14s. od.	13s. 6d.	13s. od.	12s. 6d. oz.

Bottles, under 5 gm. or ¼ oz., corked, 3d.; stoppered, 5d.; 5 gm. to 25 gm. or ¼ oz. to 1 oz., corked, 3½d.; stoppered, 6d.; 25 gm. or 1 oz., corked, 3½d.; stoppered, 7½d.; 50 gm. or 2 oz., corked, 4d.; stoppered, 9d. each; 100 gm. and over, included in price; tubes, per 100, 5-gr., 10s. 6d.; 10-gr., 12s. 3d.; 15-gr., 14s.

PIPERAZINE.—The price for bulk quantities would be about 75s. per lb.; small lots, in 1-oz. bottles, 5s. 6d. to 6s. per oz.

QUININE.—Market continues very firm. Quotations in Dutch florins are no longer available, and spot prices in sterling are a matter for negotiation.

RESORCIN.—Makers' prices are unchanged: Not less than 7 lb., 7s. 3d. per lb.; not less than 14 lb., 7s.; not less than 56 lb., 6s. 10d.; not less than 1 cwt., 6s. 9d. Dealers' prices for any spot material would be about 8s. 6d. to 9s. per lb.

SACCHARIN.—The duty-paid Convention price for 550 material continues unchanged at 98s. 4d. per lb., with supplies somewhat limited. Neither wholesale nor retail prices are under Government control.

SALOL.—Prices are firm as quoted at from 6s. 9d. to 7s. per lb., as to quantity.

SODIUM BARBITONE.—No change in current quotations, as follows: One cwt., 23s. per lb.; 28 lb., 24s.; smaller quantities, 27s., ex store.

SULPHONAL.—Dealers' spot prices range between 33s. and 35s. per lb., according to quantity.

Crude Drugs, etc.

THESE markets show a rather better tone this week, prices keeping fully steady.

ACONITE ROOT.—Small supplies of Napellus are quoted on spot at about 120s. per cwt., ex store.

AGAR.—A good spot demand is maintained, about 8s. to 8s. 3d. per lb. being the value of good Kobe No. 1 material; Kobe No. 2 is valued at about 7s. 9d.; and Yokohama No. 1 around the same price, all duty paid. There are no recent prices from Japan, but values would be at about the figures quoted last week.

ALKANET ROOT.—Spot is quoted in the region of 77s. 6d. per cwt. ex store.

ALOES.—The Curaçao variety is still in rather short supply on spot and is valued at about 300s. per cwt., ex store. No shipment business is reported, but values would be in the region of 225s. to 230s. per cwt., c.i.f. Cape is a steady market, with only a small business passing; spot is worth about 57s. 6d. to 60s. per cwt.; Zanzibar, leaves, continues to be quoted at about 80s. to 85s. per cwt., ex store.

ANTIMONY.—English regulus is quoted at £106 per ton. Continental regulus, £99 per ton, duty paid.

BALSAMS.—Business has been quiet, with most varieties in rather limited supply. *Tolu*, about 7s. to 7s. 3d. per lb. *Canada*, about 5s. 6d. *Copaiba*, Para, 3s. 6d.; *Peru*, 8s. 9d. per lb., duty paid.

BUCHU.—No change in London market, which remains quiet and steady. New-crop rounds, about 2s. 7d. to 3s. per lb., and ovals, about 2s. 7d. Shipment is quoted at about 2s. 6d. per lb., c.i.f., for new crop.

BENZOIN.—Business has been fair, and ample stocks are available in London. It is probable that future supplies will be at higher prices, owing to increased freight charges. Spot, about £5 10s. to £6 10s. for Sumatra, according to quality.

BISMUTH METAL.—The price continues unchanged at 1 dollar 25 cents per lb., ex store.

CAMPHOR.—The market is quiet, with spot values fully maintained. Tablets on spot are worth about 5s. 6d. per lb.; and slabs, 5s. 3d.; powder is not offering. Cables from Japan are offering tablets of varying sizes at about 5s. 10½d. per lb., c.i.f. No shipment offers are yet available for BB commercial grade. Continental synthetic powder, 5s. 3d.; tablets, 5s. 6d. per lb., ex store. English makers of refined recently increased their prices as follows: Flowers, one cwt., 5s. 9d.; 28 lb., 5s. 10d.; less than 28 lb., 5s. 11d. per lb. Transparent tablets, ¼-oz., one cwt., 6s. 3d.; 28 lb., 6s. 4d.; less than 28 lb., 6s. 5d. per lb.

CARDAMOMS.—Market continues quiet, with quoted values unchanged. Ceylon, from 3s. 6d. to 5s. per lb., according to quality; Bombay seed, 4s. 6d. per lb.; Mangalore seed, 4s. 3d.; Aleppy greens, spot, 3s. 2d.

CASCARA SAGRADA.—The price asked on spot for 1939 peel is about 95s. per cwt., duty paid; 1938 peel is valued at about 110s. per cwt., duty paid. Some small offers are reported of 1940 peel at between 66s. and 72s. per cwt., c.i.f., but little business is passing.

CASCARILLA.—Small spot trade, with dealers' prices unchanged at about 1s. 6d. per lb.; siftings quoted at about 1s. 4d. per lb.

CHAMOMILES.—Dealers are quoting good white flowers at about 350s. per cwt., and brown at about 300s., ex store.

CLOVES.—Quiet, with quotations unchanged. Zanzibar, spot, 9⅞d. per lb.; shipment, May–June, 9½d., c.i.f.; Madagascar, sellers at 9⅞d. per lb., in bond; shipment, June–July, 9⅜d. per lb., c.i.f.

COCONUT (DESICCATED).—Continues steady, with a fair business passing. Spot, fine, quoted at 26s. 6d.; medium, 26s.; shipment, June–July, slightly dearer at 22s. 6d. per cwt., c.i.f., nominal.

COD LIVER OIL.—Quotations for finest-quality British medicinal oil continue nominal. There is no change to record in the position of the Norwegian product; spot is in short supply, and no material is coming forward. The "Board of Trade Journal," May 30, reports that the Board has received from H.M. Senior Trade Commissioner at Ottawa a copy of Memorandum (W.M. No. 23), dated April 16, issued by the Dominion Department of National Revenue, which puts on record an Order in Council (P.C. 1473) that licences for the export from Canada of cod livers and cod liver oil, crude or refined, are to be withheld unless approved by the Wartime Prices and Trade Board.

DERRIS ROOT.—Some root testing about 18 per cent. ether extract is quoted on spot at about 7½d. to 8d. per lb. Root of about 4 to 5 per cent. rotenone content would be worth about 1s. 2d. per lb., if available. There are no shipment offers.

ERGOT.—Supplies in London of all descriptions continue short. Portuguese is valued at about 25s. to 26s. per lb., with shipment in the region of 21s. to 22s. 6d., per lb., c.i.f. Spanish is quoted on spot at about 27s., and, for shipment, at about 21s. 6d. c.i.f. Hungarian, spot, about 14s. 9d. to 15s. per lb., for small lots; afloat, about 15s. per lb., c.i.f.

GAMBOGE.—Some good-quality Siam pipe is reported available in London at about £25 to £26 per cwt., duty paid, according to seller.

GENTIAN.—Dealers are asking about 52s. 6d. to 55s. per cwt., ex store, for French root.

GINGER.—Quiet, with no price changes either spot or forward. West African, spot, 30s. per cwt.; shipment, June–July, 24s., c.i.f. Jamaican, spot, small-medium, 52s. 6d.; bold, in barrels, 85s. per cwt., ex store. Cochin, unwashed, 45s. per cwt., ex store; shipment, 33s. per cwt., c.i.f.

GUM ACACIA.—Firmer. Kordofan cleaned sorts valued on spot at about 62s. 6d.; shipment, about 45s. per cwt., c.i.f.

HENBANE.—In limited supply on spot. Price would be about 200s. er cwt., nominal.

HENNA.—About 55s. per cwt., ex store, is asked in London for new-crop gyptian leaves. It is reported that freight is difficult to obtain for this roduct.

HONEY.—The London market continues steady, with fair inquiry. amaican is quoted nominal at about 90s. to 105s. per cwt. Canadian, in mited supply, is worth not less than 95s. per cwt., ex store. Some ustralian is reported available in London at between 80s. and 85s. er cwt., according to grade.

HYDRASTIS.—The market remains steady and quiet, with prices nchanged. Untested root is worth about 20s. per lb., and tested root bout 23s. per lb.

IPECACUANHA.—Good-test Matto Grosso is firmly held on spot at 6s. upwards per lb., ex store. Some parcels are reported to have arrived, ut have not yet been offered; shipment, June–July, firm at about 24s. er lb., c.i.f. Minas is being offered on spot at about 12s. 9d. to 13s. per b., according to test; the last shipment price available was about os. 6d. per lb., c.i.f. EXT. IPECAC. LIQ. is at 35s. 6d. per lb., for minimum ots of twelve winchesters.

MENTHOL.—Chinese material is reported in fair demand, with spot alued at about 16s. per lb., duty paid. Prices from China for June–July hipment vary between 15s. and 15s. 6d., according to seller, with re-sellers t 14s. to 14s. 3d. Japanese is in small demand; K/S brands are at about s. per lb., duty paid, and 19s. in bond; shipment, about 25s. per lb., c.i.f.

MERCURY.—The price quoted, ex warehouse London, net, without ngagement, is £51 8s. 6d. per bottle of 75 lb. No shipment prices are vailable.

ORANGE PEEL.—New-crop Spanish bitter, quarters, quoted at about s. 3d. per lb., to come forward.

PEPPER.—Market is reported slightly easier; business moderate. Lamong, in bond, 3½d.; June–July, 2 15/16d., c.i.f. Tellicherry, spot, 4¾d.; une–July, 34s. per cwt., c.i.f. Aleppy, spot, 4½d.; June–July, 34s., c.i.f. White Muntok, easier; duty paid, 5¼d.; in bond, 4¾d.; June–July, 4¾d. er lb., c.i.f.

PIMENTO.—Market quieter, with a fair inquiry. Spot, unchanged at s. 2d. per lb.; shipment, June–July, 112s. per cwt., c.i.f.

QUILLAIA BARK.—Some spot supplies are available and quoted at bout 75s. per cwt., ex store.

RHUBARB.—Spot material is firmly held. About 4s. 10½d. to 5s. per lb. asked for small supplies of good-quality rough-round; some slightly-ormy is reported available at about 4s. 3d. per lb. Shipment prices vary nsiderably, about 5s. to 6s. being quoted for good-quality rough-round. ome Shensi is reported offered on spot at about 7s. 3d. to 7s. 6d. per lb.

RUBBER.—Market closed firm but quiet, with only a moderate business assing. Standard ribbed smoked sheet, spot, 12 1/16d.; shipment, July, 2d.; September, 11⅞d.; October–December, 11½d. per lb.

SAFFRON.—It is reported that prices in Spain have risen by about per cent., due to lack of supplies.

SEEDS.—ANISE.—Spot, duty paid, Bulgarian, 75s.; Syrian, 76s.; yprus, 77s. 6d., duty free. CANARY.—Spot, duty paid, Mazagan, 24s. 6d.; Morocco, 23s. 6d. CARAWAY.—Spot, duty paid, Dutch, 125s. CORIANDER. —Spot, Morocco, quoted at 21s. 6d., duty paid, and 20s., in bond; new rop (June–July shipment), 16s. 6d., c.i.f. CUMIN.—Spot, Malta, 85s. and yprus, 77s. 6d. (both duty free); Morocco, 75s., in bond, and 80s., duty aid. DILL.—Spot. Indian, 36s., ex wharf Liverpool. FENNEL.—Spot, ndian, 54s. to 55s., duty free; Iran, 45s. to 55s., in bond. FENUGREEK.— pot, Morocco, 20s., duty paid, and 19s., in bond, ex store London or Liverpool. MUSTARD.—55s. to 64s., according to quality.

SENEGA.—Spot is quoted at about 4s. 10½d. to 5s. per lb., with only a mall business passing. Prices from origin are between 3s. 9d. and 4s. er lb., c.i.f., for June–July shipment.

SENNA.—Tinnevelly is reported much firmer on spot; best pale hand-icked pods quoted at 10¾d. per lb., with darker grades at between 6¼d. nd 7¼d.; f.a.q., 5¼d. per lb.; leaves are valued at 8¾d. for No. 1, 5½d. for No. 2, and 4½d. for No. 3. The prices of hand-picked Alexandrian are nchanged from recent quotations, with spot supplies limited.

SHELLAC.—Quotations are unchanged on the week and the market is uiet. Spot, standard TN orange, 81s. to 84s.; pure button, 120s.; fine range, 125s. to 170s. per cwt. For arrival, TN orange, 67s. 6d. per cwt., .i.f.

STRAMONIUM LEAVES.—Spot is quoted at in the region of 70s. to 75s. er cwt.

TRAGACANTH.—A little more business is reported this week; quoted alues are mostly unchanged. Finest selected white ribbon, from £82. No. 1, white, £75; No. 2, white, £63; No. 3, white, £49; pale leaf, £30; mber leaf, £21; red leaf, from £10 10s. Woody and hoggy, from £7 10s. All prices are per cwt., ex store London.

TURMERIC.—Spot market quiet. Madras and Rajapore finger quoted at 12s. 6d., shipment, Madras, 34s., c.i.f., and Rajapore, 34s. 6d., c.i.f.

VALERIAN ROOT.—The price has greatly increased, and should be considered as nominal. A figure as high as 280s. per cwt., ex store, has been quoted for small supplies on spot.

WAXES.—BEES': Values maintained, but business limited owing to ack of stock. Spot, from 170s.; in bond, 160s.; shipment, Dar-es-Salaam, 157s. 6d. per cwt., c.i.f. Japanese, first three brands, spot, 120s., duty paid; hipment, 97s. 6d., c.i.f. CARNAUBA: Forward quotations continue at ecent advances. Fatty grey, 410s.; chalky grey, spot, 395s.; Primeira, pot, 500s.

Essential and Expressed Oils, etc.

THE markets have been generally quiet, except for one or two products. Bourbon geranium is reported firmer. The controlled price of linseed has been reduced. Spike is reported scarce at source.

ALMOND.—Expressed is valued on spot at about 3s. 3d. to 3s. 9d. per lb., in cwt. lots, and up to 3s. 9d. per lb., for smaller quantities, ex store. Genuine French bitter is quoted at about 13s. 6d. to 14s. 6d. per lb., ex store.

ANISE.—Spot demand is still small and of a routine character. Tins in cases are valued on spot at about 4s. 2d. per lb., with leads at about 4s. 3d., and drums, about 4s.; shipment, May–June, is fully 3s. 9d., with drums at about 3s. 7d. per lb., c.i.f.

BAY.—Dealers report a steady call for limited quantities, with spot values steady at from 5s. 3d. to 6s. per lb., ex store, according to quantity.

BERGAMOT.—A nominal price of 40s. to 42s. 6d. is now quoted for limited supplies of genuine oil, ex store. No shipment offers.

BOIS DE ROSE.—Steady, with limited spot inquiry; spot is worth about 9s. to 9s. 6d. per lb. There are no shipment offers.

CASSIA.—Inquiry for spot supplies continues good, but limited quantities only are available. Spot would be worth about 5s. 6d. to 6s. per lb. for leads, with drums at slightly lower figures. No shipment offers.

CITRONELLA.—The market for both Java and Ceylon oils remains quiet. Ceylon is quoted on spot at about 2s. 4d. to 2s. 6d. per lb. for drums; small quantities, up to 3s. per lb.; shipment, drums, quoted at about 1s. 11d. per lb., c.i.f. Java, on spot, valued at about 2s. 6d. for drums; small quantities, up to 3s. per lb.; shipment, about 1s. 9d. per lb., c.i.f.

CIVET.—Highest-quality material is quoted on spot at about 29s. per oz.

CLOVE.—Values unchanged; trade limited. Madagascar, if available on spot, would be worth about 5s. upwards per lb., in drums. English distilled oil is firm at about 7s. to 7s. 3d. per lb., according to quantity.

EUCALYPTUS.—Only a limited business passing; market slow, with quotations unchanged. Spot is quoted at about 4s. 6d. to 5s. per lb., for 70 to 75 per cent. oil, according to holder. Shipment, May–June, nominal at about 3s. per lb., c.i.f.

GERANIUM.—Bourbon is reported firmer, with good-quality oil difficult to find; the value is nominal at about 16s. per lb.; no shipment prices available. Algerian, spot, worth about 16s. per lb.; no shipment offers.

GRAPEFRUIT.—Good supplies of genuine Californian are available at about 12s. to 12s. 6d. per lb., according to quantity.

LAVENDER.—This market remains dull, with values steady. Finest-quality 38 to 40 per cent. oil is quoted at from 19s. to 20s. per lb., ex store, with other grades down to 16s. per lb. LAVANDIN is worth about 12s. 6d. to 15s. per lb., ex store, according to quality.

LEMON.—Finest quality hand-pressed oil is now quoted for shipment at about 23s. to 24s. per lb., c.i.f., with spot values fully up to those prices. Blended oils on spot are at lower prices. Californian oil, distilled, regular quality, 8s. 6d. per lb., at wharf. Shipment prices for cold-pressed are at the 20 cents increase recorded recently.

LEMONGRASS.—The spot market continues dull at about 4s. to 4s. 6d. per lb. Shipment, steady at about 3s. 9d. per lb., c.i.f.

LIME.—Market continues firm. Genuine West Indian is quoted on spot at about 30s. per lb., with other qualities at cheaper prices.

LINSEED.—The controlled price for large bulk quantities of crude, naked ex works, has been reduced to £46 per ton, as a result of a fall in the price of seed. Distributors' prices for ordinary quantities of crude or boiled, packed and carriage paid, would be at higher figures.

OLIVE.—The Ministry of Food controlled price paid by importers for large bulk quantities in 50-gall. drums is unchanged. Distributors' prices for a few gallons, packed in gallon tins, carriage paid, now range from 12s. 6d. to 13s. 6d. per gall., according to quantity.

ORANGE.—French Guinea oil continues to be quoted on spot at about 5s. per lb., with shipment in the region of 3s. 6d. per lb., c.i.f. Californian oil is quoted in sterling at 4s. 10d. per lb., in small drums, ex store, duty paid, limited supplies only being available.

OTTO OF ROSE.—Bulgarian is quoted at about £80 per kilo, and Anatolian at about £60 per kilo.

PALMAROSA.—Market continues firm, with quotations unchanged. Spot, about 11s. 6d. per lb., ex store, with supplies limited. Shipment, firm at about 10s. 6d. per lb., c.i.f.

PATCHOULI.—Firm for any oil available. Genuine Singapore is valued on spot at about 35s. to 37s. 6d. per lb. Seychelles material is also in limited supply and is worth about 27s. 6d. to 30s., nominal. No shipment offers.

PEPPERMINT.—Japanese is reported in small demand, with spot at about 9s. 3d. to 9s. 6d. per lb., and shippers quoting between 8s. 6d. and 9s. 6d. per lb., c.i.f., for June–July shipment. Chinese is firm on spot at about 6s. per lb., with sellers asking about 6s. 3d.; shipment, June–July, about 6s. per lb., c.i.f.; resellers at 5s. 10½d., c.i.f., for May–June shipment. American natural oil remains steady. Quoted at 14s. 3d., in drums, and 14s. 6d. in tins in cases, c.i.f. Spot, about 16s. per lb., ex store.

PETITGRAIN.—Spot is quoted at about 9s. 6d. to 10s. per lb., according to grade and packing.

ROSEMARY.—Market continues firm. Spanish, quoted on spot at about 3s. 6d. to 4s. per lb., ex store. Tunis, in the region of 3s. 6d. per lb.

SANDALWOOD.—Genuine East Indian Mysore, in one-case lots, 19s. per lb. East Indian, produced outside the province of Mysore, 18s. per

lb., for bulk quantities. English-made West Indian, 15s. per lb. Australian, one-case lots, 16s., and five-cwt. lots, 15s. 6d. per lb.

SPIKE.—Very firm. Good-quality Spanish oil is in the region of 8s. per lb., ex store. Stocks at source are reported to be limited.

TI-TREE.—About 52s. 6d. per gallon, in tins, is asked by importers.

TURPENTINE (AMERICAN). Values are steady: London, 54s. 9d. per cwt., tax paid, in barrels, ex wharf; Liverpool, 61s., in barrels, ex store.

TURTLE.—Empire oil is quoted as follows: Refined hydrogenated green, in one-gallon tins, 45s. per gallon; filtered crude green, 2s. to 2s. 6d. per lb., according to package.

VETIVERT.—Firm. Bourbon on spot now worth about 30s. per lb. Java, quoted at between 21s. and 22s. per lb., ex store.

WORMSEED.—Market continues steady; supplies limited. Spot is valued at about 24s. 6d. per lb.; shipment, about 23s. per lb., c.i.f.

WORLD MINERAL INDUSTRIES

No. 21—Sulphur

THE following details of world production of sulphur are taken from the statistical summary, 1936–38, of the mineral industry of the British Empire and foreign countries, issued by the Imperial Institute, London, S.W. 7 (H.M. Stationery Office, price 7s. 6d.). Figures are in long tons.

Producing Country and Description	1936	1937	1938
BRITISH EMPIRE:—			
United Kingdom and Eire—			
Spent oxide (*b*)	161,200	165,100	146,200
Canada—			
Smelter gas (*d*)	(*a*)	(*a*)	(*a*)
do. recovered as sulphur ..	(*a*)	(*a*)	(*a*)
Palestine—			
Sulphur	79	494	1,196
FOREIGN COUNTRIES:—			
France—			
Sulphur rock	1,230	1,585	1,429
Germany (estimated)—			
Recovered from coke ovens ..	(*a*)	(*a*)	(*a*)
Other by-product sulphur ..	(*a*)	(*a*)	(*a*)
Greece—			
Sulphur rock	1,774	646	(*a*)
Refined sulphur	150	67	(*a*)
Hungary—			
Sulphur recovered from pyrites	(*a*)	(*a*)	(*a*)
Italy—			
Sulphur rock	1,980,411	2,108,947	2,326,562
Crude sulphur (*c*): Fused ..	322,395	338,100	374,338
do. Ground	20,743	19,793	16,545
Norway (exports)—			
Sulphur recovered from pyrites	(*a*)	(*a*)	(*a*)
Portugal—			
Sulphur recovered from pyrites	9,383	13,021	10,921
Sweden—			
Sulphur	19,306	18,141	17,512
Mexico—			
Crude sulphur	1,272	(*a*)	(*a*)
United States—			
Crude sulphur	2,016,338	2,741,970	2,393,408
Smelter gas (*e*)	(*a*)	(*a*) (*g*)	(*a*)
By-product sulphur (*f*)	(*a*)	(*a*)	3,674
Bolivia (exports)—			
Sulphur	935	1,712	1,632
Ecuador—			
Sulphur rock	59	54	68
Guatemala—			
Sulphur	16	12	15
Chile—			
Sulphur rock	11,600	1,050	(*a*)
Refined sulphur	25,524	16,766	20,936
Peru—			
Sulphur	1,695	1,570	2,813
Formosa—			
Sulphur	1,200	(*a*)	(*a*)
Japan—			
Sulphur rock	31,576	(*a*)	(*a*)
Refined sulphur	172,545	(*a*)	(*a*)
Dutch East Indies—			
Sulphur	11,310	12,474	15,508
Turkey—			
Refined sulphur	3,112	2,721	3,684
Crude sulphur	—	—	148

Sulphur is also produced in Spain, U.S.S.R., China, and Manchuria. (*a*) Information not available. (*b*) Consumed by the sulphuric acid industry. (*c*) Derived from sulphur rock above. (*d*) Estimated sulphur content of gas used in acid making. (*e*) Estimated sulphur content of gas driven off in the smelting of zinc and copper concentrates, chiefly used in acid making. (*f*) Sulphur produced in purification of manufactured fuel gases. (*g*) Excluding several hundred tons of sulphur ore used for agricultural purposes.

CORRESPONDENCE

Correspondents may adopt an assumed name, but must in all cases furnish their real nar and address to the Editor

Mutual Assistance

SIR,—The Wolverhampton "Mutual Assistance Scheme (A Raids)" (*C. & D.*, June 1, p. 398), organised by the Wolverhampto Branch of the National Pharmaceutical Union, shows that there at least one centre in which chemists can unite for mutual assistanc If this could be done in other localities not only would it help in th present emergency but it would go a long way towards securing th unity among chemists that has always been desirable. A modific tion of the scheme might even be carried over into peace-tin conditions, so that a central stock could be kept of proprietari and other lines not often in demand, to be drawn from by the loc chemists. I am less sure of the success of that part of the schem which provides immediate help by partners or managers, unless th attitude of chemists to one another has changed greatly in recen days. My experience, when in business, was that chemists wer exceedingly careful that other pharmacists in the neighbourhoo should get no insight into their business details, and were mos jealous in guarding the inviolability of their books and formula or any particulars about their customers. This is shown by th agreements which managers and assistants are asked to sign tha they will not work for any other chemist in a given area for a ter of years. The object of such an agreement would be defeated if manager went to the aid of another chemist, even though it wa with the consent of his employer, and doubly so because he woul then have acquired a knowledge of both businesses. It might b argued that under present difficult conditions such consideration should not arise, yet they cannot be ignored. Although a chemis may be grateful for any help in an emergency, with a return o normal working there may arise some doubts about the amount o the information pooled.

Yours faithfully,
POOLED (1/6).

MISCELLANEOUS INQUIRIES

We do not undertake to analyse and report upon proprietary articles nor to publish supposed formulas for them

Colour Rinses.—*S. T. L.* (12/5).—These are composed of water-soluble aniline colours, which are available in numerous shades ranging from light blond to jet black, in tartaric or citric acid on the following lines:—

Aniline colour (water-soluble)	1
Tartaric or citric acid..	99

The colour and acid are mixed and the product sold dry. Water is added at the time of application.

Phosphorus Mixture.—*C. H. T.* (29/5).—The most satisfactory way of presenting the mixture would be to dissolve the phosphorus in almond oil or use an equivalent amount of phosphorated oil and emulsify in the usual way with gum acacia before mixing with the other ingredients.

Ice-cream Powder.—*J. McD.* (28/5).—Suitable formulas for making ice-cream are as follows:—

I

Powdered starch	1 oz.
Powdered sugar	1 oz.
Orange dye, a sufficiency to tint	
Essence of almond	10 m.
Essence of vanilla	10 m.

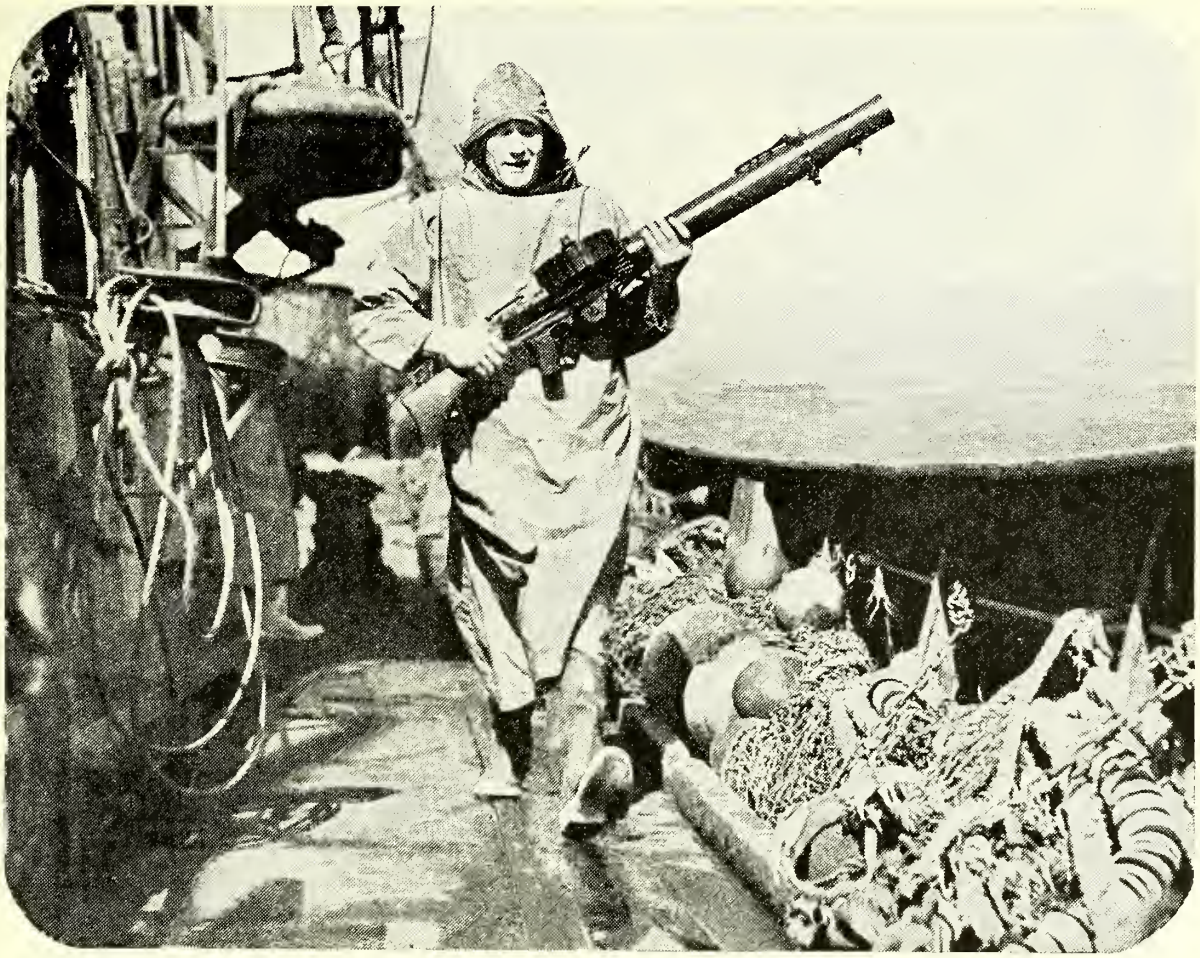
This quantity is sufficient for a pint of milk, with which it is to be mixed, then brought to the boil, when cold put in the freezer.

II

Milk powder	24 oz.
Sugar, in powder	20 oz.
Arrowroot	8 oz.
Gelatin, in powder	2 oz.
Vanillin sugar (1:50)	2 oz.

Mix and divide into packets of 4 oz., sufficient for one pint of milk, or a mixture of milk and water.

Waterproofing Canvas.—*W. M. & Co.* (28/5).—The following are processes for waterproofing canvas:— Dissolve soft soap in hot water, then add a solution of ferrous sulphate until no precipitate is formed. Collect the precipitate of iron soap, wash it with water, dry it and then mix it with linseed oil. This mixture is applied with a brush to the canvas and has the advantage that it does not render the latter too stiff. Fabrics may also be rendered waterproof by impregnating them with aluminium soap made in a similar manner to the foregoing. Other methods involve the soaking of the cloth in a weak solution of indiarubber in benzene. Still another method consists in spraying the cloth with a weak solution of hard paraffin in benzin.



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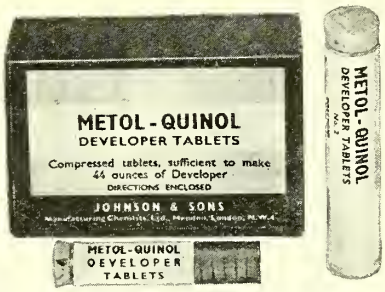

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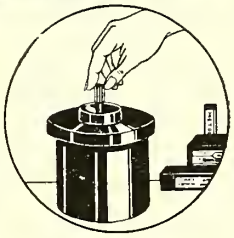

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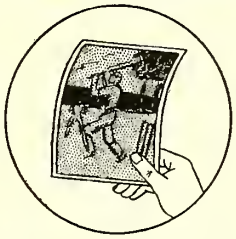

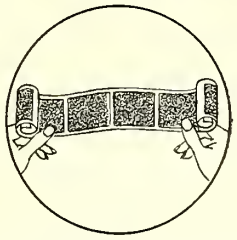

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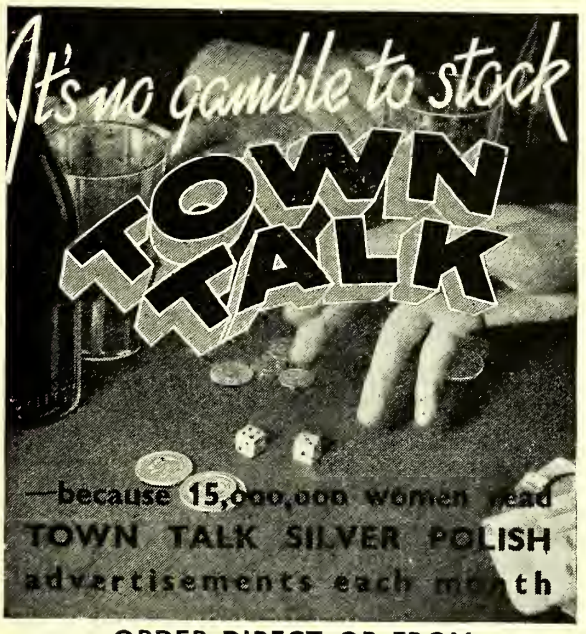

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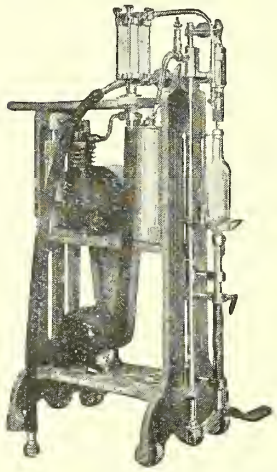

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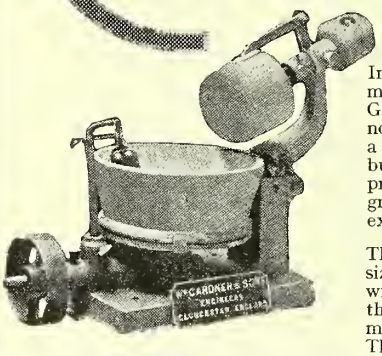

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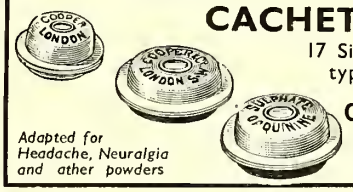

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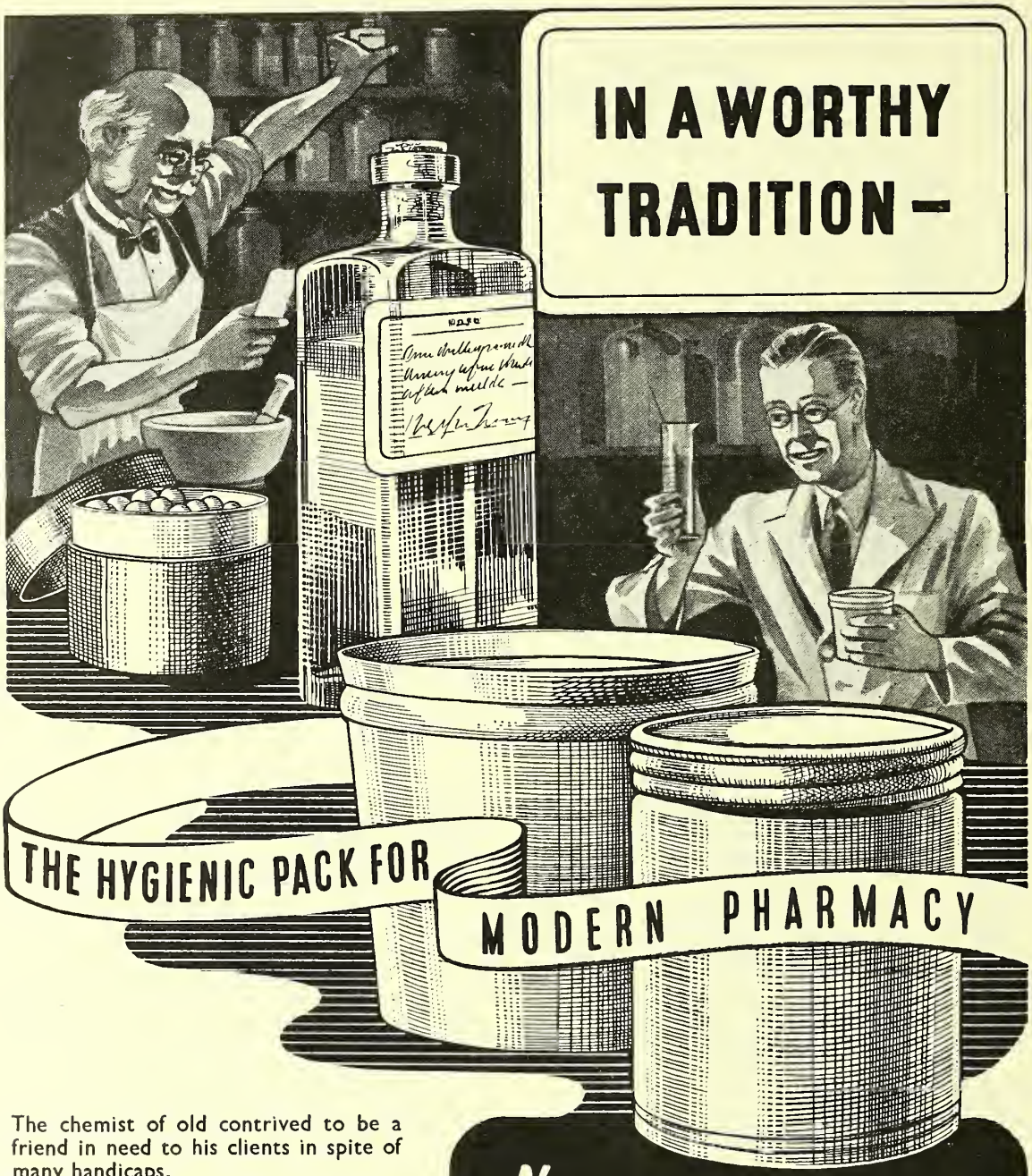

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The CHEMIST AND DRUGGIST SUPPLEMENT

This Supplement is inserted in every copy of The Chemist & Druggist

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JUNE 8 1940

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Sealed Tenders marked "Chemist" should be delivered to us, the undersigned, on or before the 17th day of June, 1940.

The highest or any Tender will not necessarily be accepted.

Dated this 28th day of May, 1940.

WALTER P. DAVID & SNAPE,
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WANTED.—Manesty No. 3 Tabletting Machine. CDB/138, Office of this Paper.

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A COMFORTABLE club for Gentlemen. Polygon Road, N.W.1, between King's Cross and Euston. 300 Bedrooms, 16s. 6d. to 24s. p.w., including bath and personal services. All meals à la carte. Large Club-rooms, Library, Billiards-room, Reading-room, and Study for students. Prospectus from Secretary. Euston 2244.

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Lady, aged 30, requires position with Manufacturing Firm. Last five years general pharmaceutical advertising.

Ideas, copy, layout, roughs and finished drawings. Good knowledge reproduction costs, typography. Capable manage advertising department or assist Advertising Manager.

Good appearance, excellent education. Free August or before. Write CDB/131, Office of this Paper.

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LIMITED
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Enquiries Invited.

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FOR SALE owing to death of owner, established Business, West Bridgford, Nottingham. Average Gross Profit £500. Well-stocked. Premises can be purchased or long Lease given. Certified figures available. Good N.H.I. Further particulars to genuine applicants. Apply J. T. Masser & Co., Solicitors, 4 St. Peter's Church Walk, Nottingham.

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AGENTS required by firm of Manufacturing Chemists calling upon Retail Chemists; must have established connexion; no objection to carrying non-competitive line; small allowance towards expenses. Fullest particulars of past experience and territory at present covered; car owners preferred but not essential. 366/423, Office of this Paper.

WHOLESALE Chemists with established connexion in the North of England, Scotland, and Northern Ireland, open to consider Selling Agency for firms of repute. Fullest information required. 366/422, Office of this Paper.

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SITUATIONS OPEN

RETAIL (HOME)

CORNWALL.—Wanted, young Qualified Assistant; Dispensing, Counter, Photographic Sales and Window Dressing; thoroughly trustworthy. State age and salary required and when free. Apply Michell's Pharmacy, Ltd., St. Austell.

FULHAM.—Young Lady Assistant required for Drug Store. Permanent position; good references essential. Please state age, experience, and salary required, to 277/6, Office of this Paper.

OXFORD.—Qualified Manager for Branch. Full particulars to Loxley, 66 St. Giles Street, Oxford.

EXPERIENCED Lady Counter Assistant for busy East London district. Apply D. Desmond & Co., Ltd., 55 Freemasons Road, London, E.16.

LADY Assistant, Unqualified, with experience in Dispensing and Window Dressing. J. Boulter, 3 Wadsley Lane, Sheffield, 6.

LADY, Qualified, for modern West End Pharmacy. Permanency. Apply "L," 366/417, Office of this Paper.

PHARMACY.—Experienced Assistant required as holiday relief; also Female Assistant; must have had pharmaceutical and general shop experience. Widows and single persons only considered. Apply in writing, stating age and experience, to the Staff Manager, Royal Arsenal Co-operative Society Limited, 113 Powis Street, Woolwich, S.E.18. Endorse envelope "Pharmacy." *Note:* Canvassing of members of the General Committee or Officials will disqualify."

QUALIFIED and Unqualified Assistant required in good-class business. Sound references and full details experience, age, salary, and when free, together with photograph if possible (returnable) to Cheers & Hopley, Ltd., Chemists, Chester.

QUALIFIED Assistant (permanency), also Temporary Assistant (qualification not essential), for three or four months. Give full particulars of experience, names of references, when disengaged, age, and salary expected. Apply (letter only), "Chemist," 300 Amhurst Road, London, N.16.

UNQUALIFIED Assistant (Lady or Gentleman), for high-class business, aged 30–35, capable Dispenser, Counter Hand, and Window Dresser. State age, height, salary required, and full particulars of experience to Morrell & Dixon, 5 High Road, Wood Green, N.22.

UNQUALIFIED Assistant required at once for good-class Family business. Must be a good Dispenser and experienced on the counter. Apply with full particulars to Ekins & Fisher, Market Place, St. Albans.

UNQUALIFIED Lady Assistant wanted in Doctor's Surgery, Sussex; mixed practice; to assist generally. N.H.I. work, Typing, Book-keeping, and help Dispensing. Apply 276/5, Office of this Paper.

WANTED Immediately, Qualified Resident Dispenser, M.P.S., for Provident Institution. Free accommodation, with heat and light, consisting of two large bedrooms, one small bedroom, large sitting room, bath, h. and c., lav., all upstairs, living kitchen and scullery on ground floor, with usual outhouses. Salary £156 per annum. Apply, stating age, qualifications; indicate date available, and furnish references to Secretary, The Dispensary, Gladstone Street, Gainsborough, Lincs.

VACANCIES FOR LOCUMS

WANTED at once, Locum for 3 months, Woman, Qualified or Unqualified; must have experience of good-class Dispensing business. Apply Hardwick, 51 Poole Hill, Bournemouth.

WHOLESALE

FOREWOMAN wanted, for control of girl packers. Apply by letter stating age, experience, and wages (mark envelope "F. W."). Raybould, Whitehouse, Ltd., Chemists, Wellington Road, Dudley, Worcs.

GRINDING and Mixing. Required, over age man with experience; able to work independently, Midlands. Apply 366/420, Office of this Paper.

INVOICE Clerk required for London Wholesale Druggists. Write, stating experience, etc., 365/381, Office of this Paper.

JUNIOR for Analytical Laboratory. Also juniors for other departments. Gale, Baiss & Co., Ltd., 274 Ilderton Road, London, S.E.15.

LADY Assistant Buying Clerk required by London Wholesale Druggists. 274/1, Office of this Paper.

MEDICAL REPRESENTATIVE FOR LONDON AND HOME COUNTIES. Company of National importance invite applications from Qualified Chemists with previous experience of medical detailing. Must be 30 to 40 years of age, resident in or near London, and car driver. 366/415, Office of this Paper.

QUALIFIED Manager required for factory producing Tablets, Pills, and Packed Goods. Excellent opportunity for a chemist with organising ability, drive, and initiative. Previous similar experience desirable, although not necessarily in a managerial capacity. Full details of experience, stating age and salary required, to 366/416, Office of this Paper.

TABLET Maker and Sugar Coater wanted, for London Wholesale Druggists. 365/382, Office of this Paper.

TOILET Soap Finisher required, experienced in Milling, Plodding, Stamping, etc. Apply Hovendens, 41–53 Britannia Row, Islington, N.1.

WOMAN Pharmacist required for small Analytical Laboratory in Wholesale House in Midlands. Recently qualified preferred. 366/419, Office of this Paper.

YOUNG Pharmaceutical Chemist (Male), of good education and sound technical training is required in the manufacturing laboratory of a large firm near London. Ability to plan work essential. Hospital experience would be an advantage. Apply, stating age, particulars of training, experience, and salary required, to 366/421, Office of this Paper.

SITUATIONS WANTED

RETAIL (HOME)

BOOK-KEEPER Dispenser, Lady (Hall), seeks post, Retail or Doctor; 20 years' up-to-date experience London or suburbs. Robertson, 14 Haydon Close, Kingsbury, N.W.9.

PHARMACIST (26½) desires change. Manager or other responsible position. Well experienced all branches of Pharmacy. "M.P.S.," 17 Loveday Road, West Ealing, W.13.

PHARMACIST (27), married, requires responsible position; experienced all branches. Exceptional Photographic knowledge. Free one month. F. Higginbotham, 60 Arlington Drive, Macclesfield.

PHARMACIST (33), good appearance and address, married, excellent varied experience all branches, keen conscientious worker, desires Managership. Free July 1, business having been sold. "Chemist," 203 Sirdar Road, N.22.

UNQUALIFIED Male (37) seeks situation; 20 years' experience Dispensing, Counter-work, Window Dressing, etc. London area preferred. P.C.B., 341/37, Office of this Paper.

LOCUMS SEEKING ENGAGEMENTS

DOCTOR'S and Hospital Dispenser (lady), desires locums anywhere. Roynon, 112 Maryland Road, London, N.22. Phone: Bowes Park 1320.

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SALESMAN Representative, experienced, over 50; connexion England and Wales; disengaged; car driver; salary, commission, expenses basis; agency considered; worker. P.C.B., 341/30, Office of this Paper.

TRAVELLER-PHARMACIST above military age wishes to represent good firm, London or elsewhere, or good commission lines. D.M.P.S., 77 Blackheath Road, London, S.E.10.

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PHARMACEUTICAL SOCIETY OF GREAT BRITAIN

Among the matters dealt with by the Council of the Pharmaceutical Society at its meeting on June 4 were the following:—

British Pharmaceutical Conference.—In view of the critical war situation the Council decided to inform the Executive of the Conference that the Branch Representatives' meeting, arranged to be held as part of the Conference, would be cancelled.

Resignation of Librarian.—The Establishment Committee received with regret the resignation of Miss E. M. Smelt as from June 30, upon her approaching marriage. It was decided that a lady pharmaceutical chemist or graduate in pharmacy be appointed as librarian at a salary of £250 per annum rising by annual increments of £25 to £350 and that the vacancy be advertised.

Law Committee.—The registrar reported that from April 21 to May 17, 1940, 1,002 chemists' shops had been visited by the Society's inspectors. They had also visited the premises of 117 listed sellers and ninety-four drug store proprietors, grocers and similar traders. It was recommended that proceedings should be taken against two persons for breaches of the Pharmacy and Poisons Act, 1933.

Wednesday's Proceedings

The president, vice-president and treasurer were re-elected at the meeting of the Council of the Pharmaceutical Society held at Bloomsbury Square, London, W.C., on June 5. Mr. Deacon, the retiring president, occupied the chair at the outset.

Mr. Melhuish suggested the Council should not ballot for the office of president, but elect their present hard-working president for another term of office. Some of the services rendered to pharmacy by Mr. Deacon were not fully known even to members of the Council. During the past year he had done a first-rate piece of work in these difficult times, and they would not only be honouring him but themselves by re-electing him and doing the best they could for pharmacy.

Mr. Rowsell, seconding, said he had known Mr. Deacon for many years as a man who took the deepest possible interest in and put his full energy into anything he undertook. He had not been disappointed in the past year with the way in which Mr. Deacon had acted as president of the Society. He had met Mr. Deacon on all sorts of committees and had been struck by the earnest and zealous way in which he entered into everything with which he was connected.

The resolution was carried with acclamation, and Mr. Melhuish, who then re-invested Mr. Deacon with the chain of office, congratulated him and wished him the best and most useful year's work.

Mr. Deacon returned thanks for his re-election. He knew, he said, that he was taking on a period of hard work, but he also knew how loyal the members of the Council were to their president, he especially appreciated being president during the centenary year of the Society, which they had looked forward to celebrating. He still hoped that a celebration might be possible. The history of the Society in the hundred years of its ebbs and flows was very interesting, and there was quite a lot to encourage members. He expressed the hope that during the centenary year they might have the privilege of knowing that peace had been reached and that a celebration would be possible.

Mr. Wells was re-elected vice-president on the proposal of Mr. Parry, seconded by Mr. Knox Mawer, both of whom paid cordial tributes to his worth and work.

Mr. Wells, thanking the Council, wished to associate himself with the tributes to Mr. Deacon. No president had ever had to face such a series of problems as the present holder of the office, and they all appreciated the way in which he had carried out his arduous duties.

Mr. Wallis was re-elected treasurer on the proposition of Mr. Peck, seconded by Mr. McNeal, the former of whom described him as a financier of a very high order who had done excellent work for the Society.

Mr. Wallis, in acknowledging the compliment, said the treasurership was an onerous job, but it was one in which he found pleasure.

The President next welcomed Mr. Williams, recently elected a member of the Council, and expressed the hope that he would be happy in his new duties and be able to work for the benefit of pharmacy and the pharmacist.

Organisation Committee.—Some discussion took place regarding a recommendation by the Committee that an application for the formation of a Buxton Branch be granted.

Mr. Rowsell deprecated the idea of branches being formed where the numbers of members were so low. He suggested that the difficulty might be met by the formation of sub-branches, the members of which might meet several times of the year locally but still be attached to larger branches. He thought the whole question of branch organisation should be considered before launching on a scheme of branches with fifteen or sixteen members.

Mrs. Irvine said the Committee had no intention of encouraging the setting up of small branches. There were already a number smaller than the one now proposed. The pharmacists affected in this case had been brought together by the war, and the case itself was of a special character.

A suggestion that the matter be referred back to the Committee was defeated, and the Committee's recommendation was then approved.

Education Committee.—The report of the meeting on June 4 was presented by the chairman (Mr. P. F. Rowsell). The report contained particulars of the date of expiry of approval of a number of institutions providing instruction for the Pharmaceutical Chemist Qualifying examination. The Committee deferred consideration of this matter until the views of the University of London upon conducting inspections had been ascertained. Arrangements were made for a further visit of inspection to be made to an institution which had been provisionally approved for providing instruction for the Preliminary Scientific examination. Five applications were granted in respect of concessions from the requirements of the examination regulations. The Committee received a report upon the examinations held in Edinburgh in April, 1940. The chairman reported that the special committee on pharmaceutical analysis had granted an application under regulation 10 of the Regulations for the Diploma in Pharmaceutical Analysis for special permission to enter a modified examination, and had directed the examiners to make such modifications in the examination as were warranted by the applicant's previous training and experience.

Mr. Howells protested against concessions being given to refugees, and reminded the members that he had done so before. They might be harbouring fifth columnists, pseudo-pacifists, or even Quislings.

Mr. Rowsell pointed out that all that was asked was that the refugee in question, who was a master of pharmacy of an important university in his own country, should be excused training as an apprentice. He would still have to pass every examination of the Society.

Mr. Howells then proposed that the suggested concession should be withheld, but his amendment to that effect was lost. He then stated that he would give notice of motion that no further concessions be granted to alien refugees.

Finance Committee.—The action of the secretary in making payments amounting to £2,011 10s. 3½d. was approved, and the treasurer was authorised to pay accounts amounting to £19,680 12s. 1d. The trustees of the Pharmaceutical Trust were requested to reimburse the Society the sum of £573 12s. 11d., being the amount of education salaries.

A recommendation of the Special Committee proposing the expenditure of a further £25,000 on the new building was discussed in its financial aspect. The Committee decided to report that they saw no reason to object to this expenditure if the Council decided to accept the recommendation.

At the close of the ordinary business Mr. Williams raised a question on statements that pharmacists would be willing to work longer hours and make other sacrifices in the present emergency. He suggested that in fairness to employees a conference at which the Society as well as employers and employed were represented should be held to discuss the whole question.

No other member expressed an opinion on the subject and it was allowed to drop.

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